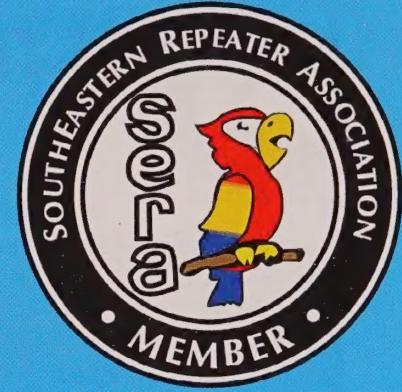


SERA

Repeater Journal

The Official Voice of SERA, Inc.

Aug 2014



Published Quarterly
\$5.00



Our wireless Hobby!

Now what does this have to do with repeaters and repeater coordination? Half the folks couldn't find the Field Day Site without the use of fairly clear channel repeaters!

This is in Dacula, GA, Gwinnett Amateur Radio Society (GARS)

In This Issue

Repeaters Subject to De-coordination

A listing of repeaters that have not been updated for over two years. According to SERA Coordination Policy and Guidelines (CP&G), failure to certify the operation of a repeater annually will result in de-coordination. If a repeater on this list is not updated with current information by September 15, 2014, it will be de-coordinated and the frequency pair will be available for reassignment. To avoid de-coordination, contact your state Frequency Coordinator for assistance.

Repeater Owners and Trustees:
If you Have Not Checked your repeater in the new UCS, Do it now!

Visit: www.SERA.org



ITS TIME TO RENEW YOUR MEMBERSHIP IN SERA FOR 2015

The SERA Repeater Journal is still a bargain at \$30 for Full and \$15 for Associate Membership

SERA offers two types of membership. The most popular is the Full Membership which is available to repeater owners and trustees. SERA will mail the Repeater Journal to the member each quarter. An Associate Membership is also available and receives a copy of each Repeater Journal. Associate Membership is available to anyone interested in repeater operation.

1. It's easy to sign up or renew by credit card online at www.sera.org with a secure payment in PayPal or you can print and mail the form on the website.
2. Full and Associate Membership expires at the end of each calendar year.
3. Either Membership can pay in advance for up to two years and avoid the chance of a price increase.
4. You are welcome to pay in advance for up to two years.
5. Renewals received between January 1 and August 31 will be applied to your membership for the current year.
6. Renewals received after September 1st will apply to the following year.
7. New memberships received after September 1, if received in time, will receive the November Repeater Journal and all of the following year.

Numerous requests have been received from Full Members to only send them one (1) Repeater Journal rather than two (2). This was voted on and approved at the Summer Board of Directors Meeting, June 15, 2014, and will go into effect in January of 2015. This action may prevent a much needed price increase.

Thanks for your continuing support of the SouthEastern Repeater Association. Your membership supports repeater frequency coordination of over 3,000 repeaters in the eight state area for the enjoyment and service of all repeater owners.

Mike Fariss, K4EZ
Vice Director and Membership Manager
VA/NC/WVA Repeater Coordinator
membership@sera.org
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August, 2014

Volume 43, No. 3 - Our 43rd Year

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SERA Membership

Full Repeater Membership

A repeater owner or club may join SERA as a Full Member if they have a properly coordinated and operating repeater on the air. A Full Membership application should be submitted online or with the application included in the Repeater Journal. A full member will receive two copies of the Repeater Journal each quarter to distribute as he or she wishes.

Full membership Representatives have voting privileges in SERA elections and may be eligible to hold elected offices within the organization. Go to www.sera.org and fill out the online applications. Full Member dues are \$30.00 a year and membership runs from January through December 31st.

Associate Membership

(A Membership for Repeater Users) Amateur radio operators, especially repeater users, are invited to join SERA as Associated Members. Only \$15 per years will enable you to support the organizations and receive the Repeater Journal. Associate Members may hold appointive offices within SERA, but do not have voting privileges.

Repeater Journal Mailing

The Repeater Journal is scheduled to be mailed Bulk Rate during the first week of the cover date month. Delivery usually takes one to two weeks. Notify the membership director at membership@sera.org, if

you have not received your copy by the 1st of the following month. The Repeater Journal is not forwarded to new addresses. If you move, send your new address to the membership dept!

Contact: membership@sera.org



From the President's Desk

Roger Gregory, W4RWG
119 Royal Oak Drive
Union, SC 29379-9710
w4rwg@sera.org



President's Message

Hello Members of the SERA,

The SERA Board of Directors held their semi-annual meeting the week-end of June 13, 14, 15 in Pigeon Forge, Tennessee. We had a very good attendance and took care of a lot of business. We had some new staff members present. We introduced ourselves to them and welcomed them into our Association. They were Frank Howell our new Mississippi Vice Director. He will be helping Harold Bullard with repeater coordination work in Mississippi. Also appointed in Mississippi was Anthony Allen who will be an Assistant Director. Harold has done a great job and been real busy since he took over the State in January. Thanks Harold for all the hard work in the task of cleaning up the database. Buddy Sohl is the new Repeater Journal Correspondent in Kentucky. For some time we have needed additional personnel in West Virginia. Richard Dillon, West Virginia Director has indicated to us that he wishes to retire soon. The Executive Committee talked it over and decided to recommend to the Board for their approval Glen Sage as the West Virginia Vice Director. Although Glen lives in Virginia, he formally lived in West Virginia and was agreeable to take the position with the knowledge of the possibility of Richard's retirement. With elections two years away, Glen can recommend his staff to the Executive Committee and under our amended bylaws, we can appoint his staff whether they live in West Virginia or not. Hopefully, West Virginia will receive the attention needed to resolve any problems or coordinations. I believe we will see a big difference in a short time. I also want to thank Mike Farris for his untiring efforts in assisting with coordinations in West Virginia and North Carolina plus doing his own as Vice Director in Virginia. The man never sleeps!

Change was in the air on Saturday. Jim Cantrell, SC Vice Director decided to retire as Vice Director after 12 years of service in that position. Our thanks go out to Jim who lived through almost impossible odds when he had liver failure (non-alcoholic) and ultimately a liver and kidney transplant. He went from bed ridden back to his normal self and able to attend meeting again. Jim will continue with the SERA as Asst. Director for John Crockett and serving as Repeater Journal Correspondent. With Jim's retirement a position of SC Vice Director was open. John Crockett SC Director nominated Matthew Littleton as his Vice Director. He was elected by Board Members present. Matthew is a Captain with Anderson County Sheriff's Office. Welcome aboard Matthew, I look forward to seeing you at the next meeting.

Of course we had an agenda to cover with State reports. At the end of the day we had two repeater owners from West Virginia who had some questions for the board. Although one was taken care of by the Executive Appointment and Board Approval of a new West Virginia Vice Director, we listened and took their comments for information.

I want to thank my Executive Committee Danny Hampton, Dr. Ron Johnson, John Davis, and John Crockett for making good decisions for the continued success of our organization. And last but not least I again thank Shaun Bennett and John Crockett for the hard work they do with the UCS (Universal Coordination System). Nobody in the Country has what we have.

The Board of Directors and their families enjoyed a nice meal Saturday night and we departed Sunday Morning for our respective homes. Our next Board of Directors meeting will be held January 2,3,4, 2015 in Pigeon Forge, Tennessee.

Roger W. Gregory W4RWG
SERA President





SERA

THE SOUTHEASTERN REPEATER ASSOCIATION

Providing voluntary frequency coordination for Amateur Radio repeaters in Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee, Virginia and West Virginia

President	Roger Gregory W4RWG
Vice-President	John Crockett W3KH
Secretary	Ron Johnson WB4GWA
Treasurer	John A. Davis WB4QDX

E-mail - Hotline - Fax

To send e-mail to any SERA officer, staff member, Director or their staff, Repeater Journal columnist or correspondent, use the address format (unless otherwise noted):
<callsign>@sera.org

Don't know who to contact?
Call the SERA Hotline:

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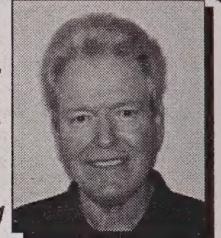
EmComm Reflections



Glen Sage, W4GHS
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August 2014
Permanent Agency Emergency Ham Stations
By Glen Sage, W4GHS

Following 9/11 and Hurricane Katrina, communication needs have gotten a higher priority with both government and non-government agencies. Many government, non-government, and non-profit agencies have seen the value of Amateur Radio and have included funding to support the efforts of hams that support their agency. In other incidents, hams have been totally on their own in the purchase of equipment to support their response in providing communications to local agencies.

The hams in my county and in some neighboring counties have received considerable help from government and other agencies in the purchase of equipment to install in every public service agency within our counties. These have included stations for every fire, rescue, search and rescue, E-911 system, the local Red Cross and hospitals. This has been fortunate in some ways but those emergency communications groups that purchased their own equipment through their own hard work often feel a greater sense of ownership in their systems. When these latter groups are called up to leave their home area and serve other jurisdictions, they may have greater latitude with non-agency owned equipment when responding to these requests.

When supporting agencies have provided no financial or equipment support, small local emcomm groups may have to make hard choices as to what to install at critical locations. For example, if I had to do a permanent installation at a location with between a 100 and 200 dollar budget, I would select an antenna and feed-line as the items to install. When an emergency arises, this is the equipment that would require the greatest time to install. Trying to run coax and mounting an effective antenna system to most commercial buildings can require considerable time and effort. This can be compounded by adverse weather conditions. Once the antenna and feed-line are in place, bringing your own rig and power supply in and making necessary connections is a simple task that requires little time.

I prefer a full power station (40-50 watts) for VHF/UHF to be used as an emergency base station. It is not ideal but there may be times that hams with nothing more than an HT are needed to man a station location. These hams may still setup a station with an adapter that allows them to connect their HT to an effective antenna system. If these same hams tried to operate with a rubber duck,

their station might be very ineffective. Having a feed-line and antenna in place can turn them into a well functioning station when operating into local repeaters.

If stations are not pre-installed at critical locations, effective work-arounds can be used. When emergency stations must be installed in a commercial building that is built like a "Faraday cage" and hundreds of feet of coax may be required to get to an outside antenna, other methods should be considered. Feed-line loses with this length of coax would be great on VHF/UHF and could create problems reaching supporting repeaters. One way for offsetting this challenge is the use of cross-band repeat. When this mode is used it is important that supporting repeaters have a short squelch tail or no squelch tail at all.

I have witnessed two situations where pre-installed antennas or structures have saved the day. In 1979 I was the EC in Raleigh County WV and we were invited to participate in a Simulated Disaster Exercise that involved a simulated train wreck at the bottom of the New River Gorge. This exercise simulated 85 fatalities and many more injuries. Our ARES group knew that 5 hospitals were going to be used in the exercise. This was in an era of few repeaters being located in the area so effective antennas systems were going to be needed in the hospitals. Our ARES group made these installations prior to the exercise and it turned out that we had the only effective communications from the simulated disaster site and the hospitals. In real life we would not have the time to install these antennas. So, pre-installation allowed us to come off as heroes. This created a situation where antennas were permanently installed at the hospitals and a complete Drake station was setup at the county EOC.

The second situation was during Hurricane Katrina in Hattiesburg MS, at the Red Cross Chapter. They had removed a former radio station from the chapterhouse but left a 60 foot tower with a VHF Station Master antenna on the top of the tower and a pulley and rope attached to a standoff near the top of the tower. We quickly attached our two meter rig to the Station Master feed-line and used the rope and pulley to hoist our HF antenna into place at 50 feet. We were on the air in minutes on both VHF and HF due to the tower and coax being in place.

"Go Kits" are a vital part of our response but these permanent stations or parts of permanent stations can be a real time saver in having a quick operation station.

Until next quarter, "Stay Prepared".

South Carolina News

Jim Cantrell, WJ4C



1) On Oct 1st 2013 Meeting Nite, Mr. Billy Irwin (K9OH) the Greenville Spartanburg Regional Skywarn Cordinator. Came did a Program and discussed the proper procedure in doing the Skywarn Net.

2) On Feb 4th 2014 Mr. Cliff Mcleod (WB4DPP) did a Presentation and discussion on what is and how (SWR) Standing Wave Ratio works.

3) Mr. Wayne Vasilenko (K4VAS) does various trianing classes on the PCECG Nets which takes place on the 442.400 Repeater or either our Echolink Node # 4031 WX4PG. This takes place each Tuesday Nite at 8pm (Except the First Tuesday Nite whch is our Meeting Nite). For anyone that is a Amateur (Ham) Radio Operator, or wants to learn how to become a Ham.

The PCECG Meets the First Tuesday Nite of each Month at 7pm @ the Emergency Operations Center which is located @ 1509 Walhala (183) Hwy West of Pickens,S.C. We invite each and everyone that is interested.

The (PCECG) can be contacted by our E-Mail Address (pccg@wx4pg.org) if any questions.

Our Website is (www.wx4pg.org)

We look forward in your visit!

Anderson Radio Club
TOM WEIR (KK4CEW) April 2014
www.andersonradioclub.com

John described his life-saving flying missions for doctors and missionaries and the dangers of flying and living in the Republic of Botswana in the Kalahari Desert (no power, no running water) of Southern Africa for seven months. His main long-distance communication over the large areas of the desert was amateur radio.

While in high school, Tom listened to shortwave radio using a Hallicrafters S-40B receiver with a 100' long-wire antenna listening to hams around the world and collected dozens of QSL cards. Tom grew up in St. Petersburg Florida before serving in the US Navy as an Electronics Technician on board the destroyer Eugene A. Greene. Tom's ship visited many foreign ports-of-call and was a down-range recovery ship for the Gemini 2 Space Shot. Traveling via the Panama and Suez Canals, the ship also served off the coast of Vietnam where its guns were fired during wartime for the first time.

Once leaving the military, Tom worked in the aviation industry as an Avionics technician repairing aircraft communications equipment. He also worked as a Technical Specialist in Data Communications for a computer hardware company. His last employer was Square D/Schneider Electric for 34 years as an Electrical Engineer retiring as Senior Quotation Specialist.

Tom has now begun his retirement career as Tom's Handyman Service specializing in electrical work and other various jobs. He's also busy with his wife, Linda in wedding photography and he works part-time as an assistant for the

Duckett-Robinson Funeral Home, Central. [Way to go Tom, from weddings to death!] Since 2010, Tom has been with the Southern Baptist Disaster Relief of SC and his most recent SC DR relief effort was with the SC DR Communications unit in Hammonton NJ when Hurricane Sandy hit in 2010. Tom and Linda live in Seneca and they have a daughter living in Seneca with two children and a son living in California with two children. Tom working contacts at ARC Field Day in the Disaster Relief Trailer.

Tom has been a member of the Anderson Radio Club since 2011 holding a General license and has been involved with the weekly TCS (Tin Can Sailors) and NARC (Navy Amateur Radio Club) nets as well as the ARC net. In fact, back in 2011, Tom reconnected with one of his former Navy shipmates during the ARRL Rookie Roundup.

Congratulations
Will Littleton!

Ten-year old Will passed his Technician Exam last week. He is the son of Matthew Littleton (KN4SWB) and grandson of VP James Littleton (WB4LZT).

Keep up the good work, Will.

Behind the Call Signs
for the Anderson
2-Meter Net
James Smith
(KG4MUL)

Every evening, James checks in to ARC's nightly net as well as other radio club's nets, including 7240 KHz and the 3915 KHz single-side band net. When James isn't working the radio, he's outside taking care of four bee hives on his property. Earlier this year, he had 21 bee hives but many of the bees didn't survive. Before he became a ham in 2001, James spent time on the air as a CB'er. James retired after 37 years as an Air Jet Loom Textile Technician.

SARS Minutes

The meeting was called to order by Tim-KA3IGW, at 7:30PM. The following members were present; K4BBA, K8USA, KI4HYY, K4HR, WA4BHK, KD4QJS, KA3IGW, KG4UXZ, KA4KUB, KK4GET, KK4EGZ guest Virginia Sumler.

The minutes for February were accepted.

The treasury report for February was accepted.

Remember our weekly net every Monday night at 8PM, 147.030.

Net Control: Jan, Ted-K4BBA, Feb, Pete-KI4HYY, Mar, Davy-K4HR, April, Tim-KA3IGW, May, June, July, Aug, Sept, Oct, Nov, Dec

The scheduled VE sessions for 2014 are the **Continued on 6**

3rd Saturday of each odd month at the First Baptist Church at 9:30 AM. As follows: March 15, May 17, July 19, Sept 20 and Nov. 15. Direct any questions to Lawrence-WA4BHK.

1) On Oct 1st 2013 Meeting Nite, Mr. Billy Irwin (K9OH) the Greenville Spartanburg Regional Skywarn Cordinator. Came did a Program and discussed the proper procedure in doing the Skywarn Net.

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Walhala (183) Hwy West of Pickens,S.C. We invite each and everyone that is interested.

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We look forward in your visit.

Charleston Amateur Radio Society (CARS) with help from The Trident Amateur Radio Club, (TARC) provided comms and time calling assistance for the Charleston Marathon on January 18. Thirty three Hams participated in the almost day long event with

c5000 runners on the 26.2 mile race and a 10K race.

Saturday January 25, 2014 was Winter Field Day. TARC hosted the event in Goose Creek. Temperature was 17* at six o'clock in the morning.

Saturday February 1st, was the Annual Charleston Hamfest and ARRL State Convention. The events were held again at the Armory Park in North Charleston. Weather was chilly and drizzly but the inside venue with heat was great. Good crowds and good BBQ and Hot Dogs. Thanks to All that attended. We can't do it without you.

A special Tech class was given on January 23-24 and exams on 24th. 15 new Hams. Another test was given at the Hamfest on Feb. 1st, with 13 more hams including 2 Generals and one Extra. CARS regular testing is on 2nd Saturday mornings of every EVEN Month, 9:00AM at Trident Hospital in N. Charleston.

The Quarter Century Wireless Assoc, (QCWA), Palmetto State Chapter #89 held their 1st meeting of the new year on Saturday Feb. 22nd at Ryan's Rest. In Charleston.

Berkeley, Charleston, Colleton, and Dorchester Counties endured power Failures, blocked roads and bridges, and ICE when the Ice Storm came calling. Many power failures lasted a week or more. The huge Ravenel Bridge over the Cooper River was closed twice. The second time due to chunks of ice, some as large as 1' X 3' falling from overhead. Two cars and a truck were damaged, one resulting in injuries.



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Board Meeting Highlights

January 4, 2014

Pigeon Forge, Tennessee

Dr. Ron Johnson WB4GWA, Secretary



Attendees:

Norm Schklar, Ron Johnson, John Davis, Roger Gregory, Shaun Bennett, Tim Osborne, Bill Call, Mike Bishop, Jim Campbell, Glen Sage, Jim Cantrell, Dwight Hayes, Danny Hampton, Mike Fariss, John Crockett, Bob Lukaszewski

President Gregory called the meeting to order at 1:10 p.m.

Minutes approved and accepted from the 2013 Summer meeting.

Executive Staff Reports:

John Crockett reported 1406 emails were sent out to registered trustees. Over 1300 have been re-coordinated as a result of the email. About 100 are waiting to be done.

Mike Fariss reported the transfer of K4MOB. SERA is trying to get the callsign back from the FCC. Apparently, the initial request for it was denied.

John Davis gave the treasurer's report. The registered agent was changed to Danny Hampton.

Roger recognized the new Editor--- Norm Schklar The rest of the board introduced itself to Norm.

Norm gave a report on the beginnings of his task as Editor. He needs to make deadlines the first of the month in the month that the Journal is coming out. State reports need to be generated from the state. Each state director should make sure that reports are being turned in.

Mike Fariss gave the FCC Liaison report. He reported on one complaint in South Carolina. One complaint in TN. One issue in N.C. that was resolved.

Mike Fariss gave a membership report. 2012 SERA had 1216 members..... 2013 SERA had 1333..... So far in 2014 SERA has over 1400 members.

Danny reported on the SERA help line. He has helped people work through the UCS. Harold Bullard was appointed Mississippi Director.

UCS update—John Crockett

When the email blast was sent out, we turned the corner in terms of making UCS work. The old server was very slow. The server was changed and we are the only customer on it. We are just shy of 1400 repeaters being renewed for 2014.

A final mailing will go out to folks who have no email. Repeaters will be removed from the Journal and finally decoordination if we do not hear from owners.

State Reports

Mississippi Report

Coordinated	1-6 meters	1-2 meters
	1 1.2g meters	5-440 meters ULS updates not counted at this time.

Virginia Report for 2013

Based on information obtained from the UCS, the Virginia Coordinators have performed the following during 2013.

209 Coordinations or Re-Coordinations

Continued on 8

Continued from 7

9 De-coordinations

255 Administrative Deletions

Based on information supplied to ARRL, Virginia has approximately the following number of repeaters by band.

Tennessee Report from Randy

SERA REPORT AS OF 12/24/13 COORDINATIONS

1-50 Mhz	1-220 Mhz
2-144 Mhz	2-440 Mhz

NOPCs answered 19

Mitigated threatened UCS ADA lawsuit of a visually impaired ham N4GMT.

Tennessee Report (Brent)

4 new VHF	11 new uhf
13 de-coordinated vhf	09 de-coordinated uhf
3 out of state NOPC TN APPROVES (2 AL 1 KY)	
3 requested to remove/delete return to pool per trustee.	

SERA REPORT For 2014 Winter Meeting (Mike)

COORDINATIONS

50 Mhz 0	144 Mhz 3 (2 FM & 1 D-Star)
220 Mhz 1	440 Mhz 8

NOPC's answered 24 from SERA member states

NOPC's answered 4 from Alabama

TN has no Duplicate records TN has no invalid Trustees

Kentucky East report.

Coordinated one new 440 Hub repeater which is a 440MHz Hub repeater.

Two additional NOPC's that are awaiting responses from

Adjacent states. Both of these are 2 meter repeaters - one new, one a move of several miles from its previous location.

Other efforts have taken more time than the above, but I have not kept up with the numbers: helping repeater trustees/owners with UCS, entering data updates and recertifications for those trustees/owners who cannot negotiate UCS, reviewing & approving recertification requests, and general information concerning repeater coordination via phone calls or e-mails.

Answered approx. 30 NOPCs. (Tim)

Coordinated one new 2 meter repeater and 2 new 440 repeaters. Fielding numerous calls and emails about the UCS and the Recert. Recertifications 127

Georgia Report

- Uncoordinated: 8 repeaters, mostly old 220s and 440s.....
 - NOPCs answered: 9
 - New Coordinations: 6, One moved and re-assigned; 2 trustee changes; two 440s and a 220.
 - Administrative Deletions: 17 redundant records
- Re-Certifications: 223

- Resolved a coordination in Mississippi...
- Helped four guys walk through UCS and filled out several records to make them more complete.
- Sent out literally dozens of emails to guys trying to get club trustee changes made where needed. Only two have responded and were fixed.
- Sent out about 10 emails to guys who simply checked "re-certify" yet made no updates to their record.... Asked them to fix and re-submit. One followed up and did it.

Georgia digital activity (John)

- 1- MotoTRBO new coordination
- 3- D-STAR new coordination in Georgia
- 3- D-STAR new coordination in Mississippi
- 3- Change Trustee
- 23- recertification

Bulk email activity

July, 2013 – Sent 75 email requests for new Georgia Trustee registrations

December, 2013 – Sent 1406 email notifications for annual repeater certification

South Carolina

Coordinations 4 UHF - 3 Moto-Turbo, 1 Analog
2014 Renewals 115 additional 23 recertified but yet to be renewed

SC Total Repeaters 241

1-10Mtr	8-52
118-144	13-220
97- 440	2- 902
2-1240	

UCS

Sera 2014 Renewals 1245, additional 90 recertified but yet to be renewed, and 30 updated but yet to be renewed

SERA 2014 January total of 3047 repeaters in the data base.

Meeting adjourned 9:15. Danny Hampton made the motion.....

Next meeting: June 13-14, 2014

Follow-up Actions by Email

January 8

Motion by John Davis to revise the digital band plan, seconded by Mike Fariss and sent to staff for 7 day consideration. A revision was sent out by John Davis. Shown below:

Revision to SERA Coordination Policy for Digital Repeaters

Due to the wide variety of formats, modes and bandwidths for digital repeaters, coordination of digital and mixed mode (digital and analog operating on same frequency pair) presents unique challenges for repeater coordination. As new digital and mixed modes are developed, chan-

Continued on 9

ges in coordination guidelines should be adopted to ensure best use of spectrum and minimize impact to existing repeater operators. In all cases, standard co-channel and adjacent channel parameters apply.

New Repeater Coordination Requests

- D-STAR and NXDN operating in digital only mode may be coordinated in the 2m band on one of the 8 pairs designated for narrowband digital repeaters (144.920 – 145.08 outputs) or one of the 10 KHz splinter pairs in the 144-145 sub-band (i.e. 145.12, 145.140, etc.). In the 70cm band, coordination on one of the 18 pairs between 440.5125 and 440.7250 or one of the 12.5 KHz splinter pairs between the standard 25 KHz pairs. If none of these pairs are available, one of the standard repeater pairs in the 2m or 70cm band may be used, but should only be used as a final choice to avoid mixing digital and analog repeaters.
- DMR (MotoTRBO), P25 (APCO25) operating in either digital only or mixed mode coordination requests should first be attempted in the 70 cm band using one of the 12.5 KHz splinter pairs. If this cannot be accommodated on a 70cm pair, one of the standard 2m or 70cm repeater pairs may be used as a final choice.
- System Fusion repeaters operating in digital only mode coordination requests should first be attempted in the 70 cm band using one of the 12.5 KHz splinter pairs. If this cannot be accommodated on a 70cm pair, one of the standard 2m or 70cm repeater pairs may be used as a final choice.
- NXDN and System Fusion repeaters operating in mixed mode may be coordinated on standard repeater pairs in either 2m or 70cm bands.

Change from Existing FM to Digital Repeater Coordination Requests

- If an existing FM repeater owner operating on a standard repeater pair wishes to change to a digital repeater operating in digital only mode, a frequency change to one of the digital only pairs above should be suggested according to the digital mode to be used. If none of pairs are available for the specific digital only mode, the repeater may remain on the standard pair in the 2m or 70cm band.
- If an existing FM repeater owner operating on a standard repeater pair wishes to change to a digital repeater operating in mixed digital and analog mode, it should remain on the standard repeater pair.
- If an existing FM repeater was coordinated with a waiver due to short spacing or other conditions and is converted to a digital mode, a new waiver must be obtained to include notification of the conversion to digital.

Proposed Database Mode/Descriptions

• FM	FM (16K0F3E)	Standard 25 KHz FM
• NFM	Narrowband FM (11K2F3E)	Narrowband 12.5 KHz FM
• P25	APCO25 Digital Only	12.5 KHz, 2 timeslot TDMA
• P25-M	APCO25 Mixed Mode	12.5 KHz TDMA or NFM
• DMR	DMR Digital Only (7K60FXD)	12.5 KHz, 2 timeslot TDMA

• DMR-M	DMR Mixed Mode	12.5 KHz TDMA or NFM
• D-STAR	D-STAR (6K00F7W)	6.25 KHz digital
• NXDN	NXDN Digital Only	6.25 KHz digital
• NXDN-M	NXDN Mixed Mode	6.25 KHz digital or FM
• SF-D	System Fusion Digital Only	12.5 KHz FDMA digital
• SF-M	System Fusion Mixed Mode	12.5 KHz FDMA digital or FM

Motion was carried after the 7 day consideration by unanimous vote.

During February, the Executive committee met online for a discussion on scanning the old journals. The committee decided to move ahead with each member of the committee voting to proceed with the scanning of the Journals.



Editor's Note

This issue has both the possible decoordination listing and the Board's January meeting highlights. So I ran out of space. That means some articles didn't make it to print. Much of what didn't make it can be used in the next issue. I appreciate the correspondents going to the trouble of gathering information for the JOURNAL. If you would like to use info that didn't get in print this time, I'll be glad to carry it over to next issue.

Meantime, there has got to be a photographer out there that would love to get a few shots of repeater sites in your area. Folks are probably going to get tired of my local photos. So send me something with a short explanation of who, what and where along with your photos.

For those sending articles for the JOURNAL, please do not send photos in your article. A note in the article for where the photos goes and an attached photo will be appreciated. You call sign, and state in the document name and photo file name will help. Something like "wa4z xv_GA_3.jpg"

My apologies for my many errors and I appreciate hearing about them. I know I'll get better at this.

73, Norm, WA4Z XV, EDITOR@sera.org



26th
Annual

JARSFEST 2014

ARRL
Sanctioned
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Due to local ordinances and club policy,
neither weapons nor pornographic material may be
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Local Lodging:

CALL BENSON AREA CHAMBER OF COMMERCE 919-894-3825

EXAMS BEGIN: 9:30 AM (SHARP) Amateur Radio Exams (Courtesy of RARS VE TEAM)
WALK-INS ONLY. No preregistration required. All necessary forms will be provided. Bring photo ID, original and copy of current license (if already licensed), and original and copy of CSCE's for test elements passed that are not reflected in your current license class. Exam fee is \$16

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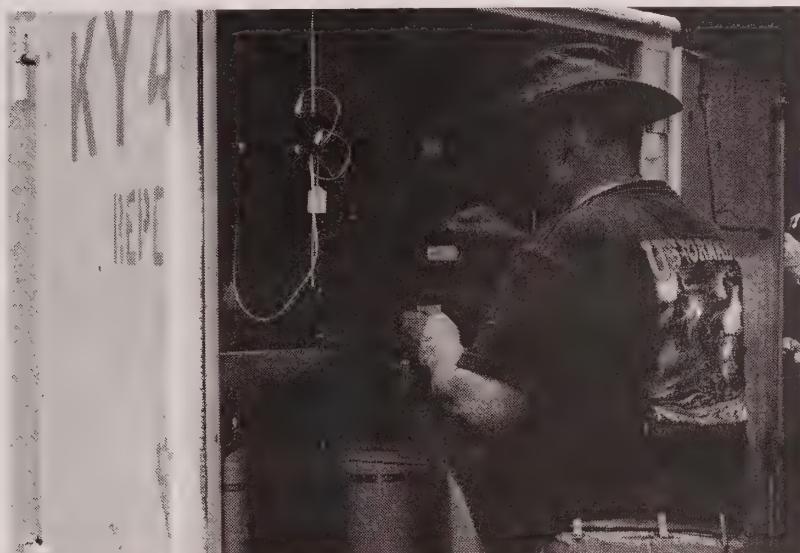
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Pre-registration Requests Received Without An S.A.S.E. Or After October 24th Will Be Held At The Door

Johnston Amateur Radio Society, Inc. P.O.Box 302, Benson, NC 27504
<http://www.jars.net>



Hello from Kentucky. A few items of note this quarter from the Bullitt Amateur Radio Society in Shepherdsville. The club has been chosen as a test group for the Yaesu Fusion repeater. This is Yaesu's attempt to address the analog/digital format compatibility issue. To date several periods of digital activity interspersed with analog traffic have occurred and comments have generally been favorable with reception reports giving the edge to digital about equal to those giving the reception edge to analog. If you have comments to add please email them to barsfusiontest@gmail.com.



Dave, N4FND works on the KY4KY 70 repeater

Also the club reports that the 443.700 repeater has been separated from the 146.70 repeater for the duration of this test for Yaesu.

Bill, WA4LAV, in Lexington has offered a technical workshop monthly for several years now. He covers many different topics throughout the year and, I'm certain, would like to see new, energetic faces along with the regulars. If you're looking for some enlightenment into some technical topics contact Bill at wlfuqu00@uky.edu or 859-338-7805.

ARRL Scholarships go to Kentucky students. Matthew D. Preissner, KK4NSS, of Crescent Springs, was awarded a \$2,000 Dayton Amateur Radio Association scholarship. Matthew is a recent graduate of Dixie Heights High School in Crescent Hills, Ky. He was a student of Jim Hicks, WB4CTX, and earned his ham ticket as part of the Radio Technology class Jim teaches at Dixie Heights.

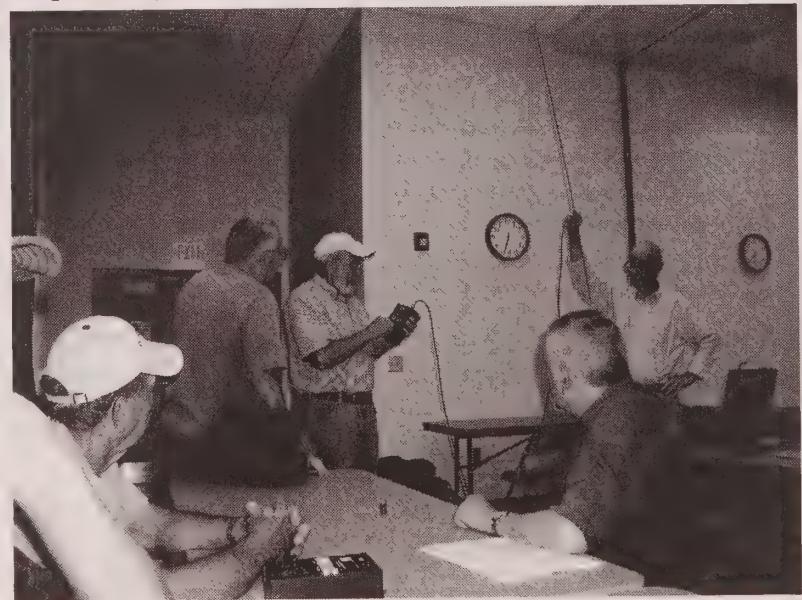
Elijah Brooks, KJ4FZX, of Coxs Creek, was awarded the \$2,000 Richard W. Bendicksen, N7ZL, Memorial Scholarship. Elijah is an Assistant Section Manager and travels to most Kentucky hamfests with his dad, KY SM Jim Brooks. Elijah is a graduate of Nelson County High School, and was a technology student of Charlie Cantrill, KI4RDT at the Nelson County Area Technical Center in Bardstown.

Jim, KY4Z, reports the number of Kentucky hamfests continues

to grow, and he enjoyed visiting the Letcher County ARC's first hamfest in April. There was a good turnout for the first edition, and lots of gear changed hands. Two people took and passed the Technician License Exam, and one person tested and passed all three levels of license exams. The Fest was such a success that the club is looking for a bigger building for next year, although they were sure the Masonic Lodge, site of this year's hamfest was big enough. Another positive development is that for the first time in more than eight years, the Greater Louisville Hamfest has been sanctioned as Kentucky State ARRL Convention. See you in September! The Hazard hamfest will be Saturday, October 25. For a list of additional upcoming hamfests, check out the ARRL hamfest calendar on the ARRL website.

KY ARES CONFERENCE. Mark your calendar now for the Kentucky ARES Conference coming Saturday, Nov. 8, 2014. The conference is set for the Nelson County Civic Center, 321 S. Third St. in Bardstown. Check the conference website to register to attend and check for updates, www.KYARESCONFERENCE.com.

KMARC, the Perry Co. Club, which has members from around the area, has a Ham Breakfast every Friday at "Your Place," a little home-owned restaurant in Happy, KY., in Perry Co. The food is great and priced right. We usually have from 6 to 16 hams in attendance from 3 or 4 counties. It's great for swapping ideas, lies, pieces of gear, and other things hams do when they get together. If you're in the area, drop in and join the fun.



Bob Spurlock, WB4IEA demonstrates the antenna analyzer

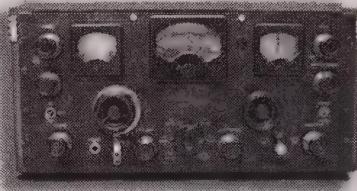
At the May meeting of the Kentucky Mountains ARC in Hazard, the club discussed using the MFJ Antenna Analyzer. Most every ham has one of these gadgets. Bob Spurlock, WB4IEA, gave the program, explaining how the gadget works and how it's different

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By:
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Nostalgic Wavelengths



NOSTALGIC WAVELENGTHS

Dick Tracy's Wrist Radio—and A Small HT I Bought at A Hamfest Many Years Ago

As I waited for my flight back to Knoxville, after attending a past Huntsville Hamfest, I gazed out the window of the terminal and looked at the puffy clouds of summer covering the blue sky in the distance. Fall, I thought, is just around the corner--but that can wait for awhile. I pulled the subminiature Yaesu VX-1R HT from my pocket, purchased at the hamfest, and it really hit me as to how small this wonder of electronics is. In this small package, the same size as my speaker-microphone for my ICOM IC-V21AT, features are packaged to allow the unit to function as a dual band HT for 2 meters and 70cm, in addition to covering the spectrum from 76MHz to 999MHz as a receiver. On the hambands, the unit can operate at 1/2 watt on high power, or 50 milliwatts if needed to conserve power. An external power supply will allow the unit to run a full one watt. The unit can be programmed with PL frequencies, as required, and the normal offsets for each band are already programmed. DTMF codes can even be entered for autopatch. Bands are available for receiving FM broadcast and VHF-UHF television (audio only for the TV, of course). Amazingly, it also covers the AM broadcast band (.5MHz to 1.7MHz). With this unit, I relaxed and listened to aircraft-airport communication and learned the ceiling was 2000 feet, along with the barometric pressure and other pertinent weather conditions that pilots follow.

Prior to boarding the aircraft, I thought back to the 1950s when Dick Tracy (a popular comic strip character) had his wrist radio for communicating with his associates in fighting crime. As I recall, his electronic communicator had a small antenna attached to his arm. His transceiver was about the size of the Yaesu unit I had just purchased. I remember seeing the cover of a popular magazine back then showing a "Dick Tracy" wrist radio "you could build" using a new development known as a transistor. The simple radio, an AM

receiver (it did not transmit), was depicted on a person's arm with a long dangling antenna. This was my first transistor project. It was really just a simple 1N34 diode detector receiver, followed by a single-stage audio amplifier using a GE 2N107 germanium transistor. A loop stick antenna, capacitor, and a few other components were used to complete the radio. The whole project was built in a transparent case. It certainly did not in anyway measure up to what the famous crime fighter's "transceiver" could do. Amazing as it appeared in the 1950s the unit Dick Tracy wore was, in reality, very limited in what it could do compared to the Yaesu in 1997. Certainly, his unit did not have all the features of the Yaesu HT, with the wide frequency coverage, using exotic electronic digital components such as microprocessors and other marvels of silicon and micro construction technology. It seemed like science fiction back then, and it was. It is truly amazing that technology has moved this far and this fast. As with many conceptions of science fiction, time erases the "fiction" part and the reality of new technology soon seems common place. I wonder; how soon will Dick Tracy's wrist two-way TV communicator that he later wore become reality? With advances in compressed video technology in the last few years, that may be a possibility sooner than we think!

The Yaesu VR-1R HT was popular several years ago as a small HT for hams. Notice its size compared to a ICOM HM-54 P-T microphone.





LET'S TAKE A LOOK ...

TECH-SPECS



Mo Kittle, AD8T
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Elkins, WV 26241
ad8t@sera.org



Happy summer, readers. By the time you see this, we in WV will be much closer to the next snow than we are from the last, but time waits for no man. Ham radio, too, marches on. WSJT, JT-#, PSK31, Olivia, and many other digital modes, and digital voice, continue to grow. SDRs continue to come on the market. I read an interesting thread on QRZ as to what is the definition of an SDR. Computer-control does not mean it's an SDR. One poster said the Baofeng HTs are SDR. I question that. For sure they are partially SDR but I seriously doubt they are fully SDR.

HOT TOPIC

...and I don't mean summer, but the Chinese HTs which seem to be taking the VHF/UHF market by storm. I finally broke over after resisting for some months—the last battery finally died for my old but perfect Vertex VX-150. I gave it away and got a Baofeng dual-band (UV-5RE+), spare battery, case, speaker mic, and longer antenna, all for less than the cost of 2 batteries for the Vertex. I am not of the belief that the quality is as good as the Vertex (Yaesu) or KW/Icom, but now we are coming upon the era of disposable radios. My Yaesu FT11R is around 15 years old, and I don't expect this Baofeng to last nearly that long!

The Chinese HT programming via computer definitely has some glitches, but I've learned how to work around that, and all is well. Tricky, and as many of you know, the original "documentation" is worthless. The internet comes to the rescue again. I know there are many of you who are using them for both Amateur and Commercial. I'm still amazed at the economics—how can they make the device and ship it from China for \$35? Really goes to show how cheap labor is over there.

Quite possibly if I were in an urban/heavy RF environment, I would be able to observe the RF shortcomings of these HTs. I wonder how much of the price of a Yaesu/KW/Icom unit represents a reasonable profit, how much goes toward the development of new products, how much is just charging what the market will bear, etc. Perhaps we are shooting ourselves in the foot here. Time will tell, as to how the big radio manufacturers respond to the Chinese products. It has been said that some of the Big 3 products are already made in PRC. We know that some top-brand electronics are Chinese-made---some Apple products, for instance.

NEW HAMS

A class and exams were recently held in our area. A number of new licensees resulted, which is not unusual. What seems to be different is, a bunch of them are now active, enthused, and on the air. Perhaps this is a fluke, but I am sure happy to see some new and younger hams on the air and fired up. The youngest I've met in person and on air

is 18; ages go up from there. The first and best thing we can do is smile and be welcoming. After that, if you can offer additional help, even better. Hand them a card with your call, name, email, and phone number on it...that is, if you really want to help. Maybe they can "find" you without it, but if you really mean to be available, make yourself easy to contact.

RANDOM

Another [small] boatanchor has found me—a National SW-54 receiver. I definitely wasn't looking for any; it was given to me. It should be easy to rehab, as it is a 5-tuber in answer to the Hallicrafters S-38. I got the cap kit, one tube, and a power cord for it; now to find the time to clean it up, repair, and align it. If it turns out looking half decent, I'll post a photo next time. Outdoor activities are taking priority now!

Before the snow flies, I need to order some low-loss coax, clean up the used 6 meter Ringo I bought used on a whim, and get that up somewhere. I don't expect to get far on the Ringo, but it should hit the local repeaters. The HF rig I got in 2012 has 6 on it, and I've never had that band in my shack.

I just heard of a local ham who ordered a Chinese HT from Amazon, received it, and then later ordered some unrelated stuff. They sent him a second HT. That's about the only way to beat \$35—free. I also know of another ham who got a free watch by a similar screw-up. He tried to return it—they refused to acknowledge any mistake.

Sometimes I think the whole world has gone nuts: I bought a reman AC compressor weighing 38 lbs. which came from New England via UPS. The core charge is \$40. The USPS which I am sure is the cheapest route, said it will cost \$45-50 to mail it back. Now why would I go in the hole to return it? BTW I tried and tried to use the UPS web site to calculate shipping, and I kept getting a message that the destination address was not valid—and this is a large company that is exclusively mail-order. When I called them on the phone they said, oh yes, our address often comes up invalid on UPS. They don't know why. Oh, and the shipping cost is assuming my time & effort in lugging it to the shipping point are free...they are not. Will I lug it to town and ship it for \$45-50, and be credited \$40? Sheesh! I think not. Maybe my neighbor can use another anchor for his boat...a real anchor, not the radio kind!

THE MOBILE RIG OF THE FUTURE

I'm going to be in the Savannah area this summer, so I hope I will be able to raise some Georgia ops while there. I already have the Savannah repeaters programmed in one radio. With CTCSS having become a necessary fact of life on most repeaters, it is hardly

Continued on 14



Reporting From

Bob Gault, KD4NEC
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kd4nec@sera.org



Tennessee



An abbreviated Tennessee column.

At the time this article is being prepared news had spread that the Ten Tec hamfest will not be held this year due to the companies move to a new location. Most people who regularly attend the event and have found it to be among the best hamfest in east Tennessee have heard the news. The announcement posted to Ten Tec's website indicates they plan to hold a 2015 hamfest.

Derek Wooley KD5UBL, elevated to District 7 ARES Emergency Coordinator, had his former position filled by the appointment of John Triplett KJ4VD as EC for Bradley County. The Emergency Services net, incorporating both ARES and the Auxiliary Communications Service, is heard on Monday night's at 8 p.m. (Eastern Time) on 146.925 Mhz and on 147.375 Mhz, (wide coverage) and on Echo Link.

The McMinn County Amateur Radio Club had a busy June with activities on three weekends, culminating with Field Day. The event was held in conjunction with the McMinn County Living Heritage Museum, observing Amateur Radio Month. Club members displayed vintage equipment at the museum. Information was included of the importance of amateur radio in the community and a demonstration of their equipment by the club.

The Knoxville club recently completed another successful hamfest. There are still a number of events across the state coming up including Chattanooga in October.

The Oak Ridge Amateur Radio Club has information in their most recent newsletter posted online to their website about completion of their scout merit badge course. The article, prepared by Bill Mills KA4RPN, says that fifteen scouts participated. Topics included basic operating procedures, propagation, Q-signals, the phonetic alphabet, and some basic Morse code. Club members involved in the class were Geron Brown K4BBF, Doug Campbell N1CWR, Gould Smith WA4SXM, and Kay Kasemir AI4IC. Plans are underway for a Technician licensing course this fall. Some scouts are among those indicating interest in a class.

Till the next issue of the Journal, 73's...

Mo Continued from 13

practical to use them while en route anymore. I know some rigs will read the tone, and I have that repeater map book, and SERA Journal, but you can't fool with that stuff while driving. If you stop every 20 miles to program new repeaters, you'll never get there! If you ran the same route regularly, you could program the repeaters and be good to go.

Certainly if one wanted to badly enough, one could get out the references— SERA Journal etc.— and program in all the repeaters along the route; or some of them. On a long trip, that would be a prohibitive number: You can't tell by looking at a listing which repeaters are active, within range of your route, and "friendly". And when you program them, you would need to enter an alphanumeric designator for each one in order to know where it was—frequency won't do; that wouldn't mean anything as you are driving along. Bottom line—not a reasonable proposition. I used to enjoy .52 simplex and a few repeaters when traveling, but those days are over.

I don't know if I will live to see it, but I foresee a day when a mobile rig will be able to know where it is constantly, and automatically program all the repeaters in a specified radius, constantly updating itself. The Uniden Home Patrol scanner is an example of this technology in its infancy; once you enter the zip code, it will load the local frequencies into memories for you. Some VHF/UHF rigs already have GPS. We have the databases; the necessary technology has existed for some time. All that is needed is to integrate it all within a radio. The only issue is how the rig would acquire the repeater database. It could be done a number of ways. One method would be for the ham to download a repeater database onto a flash drive and plug that into the radio, which would upload it. It would be up to the user to keep the database as current as he /she wished. Where this database would come from, and in the correct format, and who would sponsor it (or if it would be subscription-based), is more of an economic and turf issue than a technical one. Other more gee-whiz methods are technically possible, but maybe not realistic or economic at this time—such as the rig having WiFi and updating itself automatically at preset intervals anytime it can get a signal. Now, how much more would you pay if your mobile rig could do this?

73, Mo AD8T@sera.org

58th ANNUAL SHELBY HAMFEST

ARRL NC STATE CONVENTION **SHELBY HAMFEST** CLEVELAND COUNTY FAIRGROUNDS



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August 30 & August 31, 2014

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Coordination Notice

John Crockett, W3KH,
SERA Vice President



Don't Lose Your Repeater Coordination

There are two myths in coordinating repeaters.

(1) "My repeater has been on the air since 1982 with no changes. I don't have to do anything else."

(2) "I'm coordinated for life...even if my repeater is off the air or I move it to a new location. It's my frequency."

Unfortunately, neither of these statements are true and failure to keep your repeater information up to date can result in loss of your repeater coordination. SERA's Coordination Policy and Guidelines (CP&G) states that **"The trustee of a coordinated repeater shall notify their SERA Frequency Coordinator of a change in his email or physical address change in the SERA UCS. The trustee should also make the changes in the FCC ULS database, in writing, within ten days of any change in their mailing address. Trustees shall notify their Frequency Coordinator in writing by email, within ten days of the date the repeater ceases operation. If a repeater permanently ceases operation or is sold for relocation, the trustee shall notify their Frequency Coordinator in writing, within ten days of the event. Such cessation letter will be construed to mean the trustee is relinquishing the assigned frequency pair. Failure to keep current in the SERA UCS may also be construed as notification that the repeater has ceased operation and the frequencies are available for re-assignment."**

The CP&G also states **"If the repeater owner or trustee of record fails to keep the SERA UCS current for a period of two consecutive years, the SERA shall automatically de-coordinate the frequency pair and list that repeater as uncoordinated in the SERA Database and Repeater Journal. Failure after a period of one year shall mean removal from the annual data provided to the ARRL for its repeater directory."** Communicating with SERA annually lets us know that your repeater is still on the air and operating in accordance with the approved parameters.

In July of 2012, the Southeastern Repeater Association (SERA) took a major step in improving repeater coordination and making it easier for repeater owners to maintain their repeater information. The creation of the Universal Coordination System (UCS), accessible online through your Internet web browser, allows repeater owners to view and update their information at any time. ULS also allows repeater owners to certify each year that their repeater continues in operation and if there are no changes, one click completes the process.

The SERA Board of Directors also addressed the number one complaint of "paper repeaters" or repeaters listed as coordinated and still in operation, but no longer on the

air. With a change in the procedure for de-coordinating repeaters, dozens of repeaters have been de-coordinated making new frequency pairs available.

This summer marks two years since the UCS went online and triggers some key dates in the

coordinating process. In early May of this year, SERA mailed letters to repeater owners and Trustees who have not responded to numerous attempts to contact them to verify their repeater operation to maintain their coordination status. The letters were mailed to the address contained in the FCC ULS database which is an FCC requirement to maintain your Amateur Radio license. If you received one of these letters, it is important that you contact your state's Frequency Coordinator immediately to verify the status of your repeater and update any required information.

Many have responded, but many have not. Following this article is a list of the repeaters as of June 18, 2014 that are in jeopardy of losing their repeater coordination. If you have not responded and updated your repeater information by September 15, 2014, your repeater is subject to immediate de-coordination and reassignment of the frequency.

How do I protect my frequency coordination? SERA's Frequency Coordinators work very hard to ensure that each repeater owner can operate in an interference free environment and will assist any amateur or group that desires to put a repeater on the air. However, it is imperative that repeater owners understand their responsibility to maintain their repeater information, update and certify annually and to respond to any request for information. Using the UCS, you can register as a repeater Trustee, apply for a new repeater coordination, maintain information on an existing repeater and view complete information on any of your repeaters.

Using the Universal Coordination System (UCS)

- The first step is to register online as a Trustee or repeater owner. In your web browser, go to <http://scheart.us/sera/> and click on "Register". Enter your FCC callsign as the username and enter your email ad-

Continued on 17

dress. A password will be sent to the email address you supplied. You can change your password later.

- After receiving your password by email, log back into UCS at <http://scheart.us/sera/>. Clicking on “Coordination Tools” will allow you to “Browse Records for your call sign” to see any repeaters that you are listed as the Trustee. If you do not see any of your repeaters, it is likely that you are listed as the current Trustee for that repeater. Contact w3kh@sera.org to check the repeater listing.
- If you are the Trustee of a club license, you must ensure that you are listed as the Trustee in the FCC Universal Licensing System. If you are not, you must file with the FCC to change the listed Trustee.*
- If your repeater(s) are shown, check the date under Status to see if a date within the current year is shown. If the date is not in the current year, you need to update or recertify your repeater(s). To display the repeater record, click “view”.
- Verify ALL of the information for the repeater including contact information and technical parameters (output power, antenna gain, transmission line type and length,

duplexer loss, etc.). If all of the information is complete and requires no changes, select “Recertify that information is current – no changes”. Leaving anything blank will show an error and will not record your information.

- If anything needs to be changed, select “Edit Record” at the bottom of the listing to update. All information must be filled in to complete the process. Click “Submit” at the bottom to record your information. Leaving anything blank will show an error and will not record your information.

If you need assistance with updating information or have questions on using the UCS, contact your state Director, Vice-Director or Frequency Coordinator. They will be glad to assist you. Remember, you have responsibilities as a repeater owner or Trustee to maintain your frequency coordination. While the frequency coordination process is voluntary, it provides a process for minimizing interference between repeaters and maximizing the number of repeaters available for the enjoyment of everyone in the bands.



Repeaters Subject to De-coordination

The following repeaters have not been updated for over two years. According to SERA Coordination Policy and Guidelines (CP&G), failure to certify the operation of a repeater annually will result in de-coordination. If a repeater on this list is not updated with current information by September 15, 2014, it will be de-coordinated and the frequency pair will be available for reassignment. To avoid de-coordination, contact your state Frequency Coordinator for assistance.

AA4BA	Gainesville	GA	444.075
AD4EQ	Douglas	GA	147.315
AE4JO	Emerson	GA	147.240
AE4JO	Emerson	GA	443.425
AE4PO	Waycross	GA	146.640
AE4PO	Waycross	GA	444.025
AE4PO	Waycross	GA	147.255
AE4PO	Waycross	GA	145.270
AE4PO	Waycross	GA	53.410
AF4MI	Sylvania	GA	441.800
AG4PR	Dallas	GA	444.725
K3SRC	Savannah	GA	146.850
K4GZX	Athens/crawford	GA	444.300
K4JPD	Austell	GA	147.195
K4TVE	Brunswick	GA	146.730
K4TVE	Brunswick	GA	444.975
K4VJM	Cleveland	GA	442.625
K9RFA	Alpharetta	GA	224.580
KA4IJL	Covington	GA	443.575

KA4WUJ	Cordele	GA	145.490
KA5WZY	Atlanta	GA	53.150
KA5WZY	Atlanta	GA	443.600
KB3KHP	Ball Ground	GA	443.950
KB4KIN	Atlanta	GA	1292.000
KB4MDE	Jasper	GA	443.425
KB4NPO	Rex	GA	443.975
KB4VAK	High Pt/lookt Mt	GA	443.450
KC4CBQ	Hiawassee	GA	444.675
KC4ELV	Conyers	GA	444.750
KC4ENL	Hapeville	GA	442.825
KC4JNN	Biskey Mtn	GA	224.160
KC4JNN	Biskey Mt.	GA	53.050
KC4KLW	Cedartown	GA	224.780
KC4YNF	Acworth	GA	441.800
KC4YNY	Hogansville	GA	444.300
KC4YVV	Dalton	GA	441.850
KD4AKZ	Suwanee	GA	53.810
KD4ALC	Waleska	GA	224.140
KD4BDB	Warm Springs	GA	53.230

KD4CPO	Brunswick	GA	443.425
KD4DXR	Waleska	GA	441.350
KD4FVI	Crawford	GA	53.330
KD4NTF	Cedartown	GA	443.575
KD4YOR	Buford	GA	442.650
KE4QFG	Marietta	GA	224.260
KE4QFG	Marietta	GA	442.375
KE4QFG	Marietta/atl	GA	442.725
KE4SJO	Woodstock	GA	444.225
KE4SNT	Black Rock Mt	GA	147.390
KE4UWJ	Milledgeville	GA	147.135
KE4VCV	Cedartown	GA	444.950
KE4ZRT	Douglas	GA	147.045
KE4ZRT	Douglas	GA	147.165
KE4ZRT	Douglas	GA	443.000
KF4OYP	Jasper	GA	443.625
KG4ABK	Doerun	GA	147.225
KG4LMT	Stone Mountain	GA	927.713
KG4PUW	Stockbridge	GA	443.125
KI4VDP	Omaha	GA	443.725

Repeaters Subject to De-coordination

KJ4SLT	Brunswick	GA	443.800
KK4MH	Flintstone	GA	443.025
KO4QJ	Hahira	GA	145.230
KQ4XL	Monroe	GA	29.620
KQ4XL	Monroe	GA	443.925
N1QJ	Baconton	GA	224.300
N3APR	Decatur	GA	442.200
N3EAY	Saint Marys	GA	443.025
N4BBQ	Dahlonega	GA	444.900
N4CHC	Buchanan	GA	444.275
N4GJF	Buford	GA	927.625
N4GWO	Barnesville	GA	443.675
N4MNA	Conley	GA	224.280
N4MNA	Conley	GA	53.650
N4MTA	Acworth/atl	GA	224.500
N4MTA	Acworth/atl	GA	224.320
N4MXC	Cochran	GA	444.775
N4NEQ	Marietta	GA	146.775
N4NEQ	Atlanta/marietta	GA	147.345
N4NEQ	Atlanta/marietta	GA	444.775
N4NEQ	Atlanta/marietta	GA	224.440
N4NEQ	Atlanta/marietta	GA	427.250
N4NEQ	Atlanta/marietta	GA	224.220
N4NEQ	Morganton	GA	147.165
N4NFP	Atlanta/marietta	GA	224.120
N4PJR	Jesup	GA	146.925
N4PJR	Jesup/screven	GA	147.345
N4PJR	Jesup	GA	444.925
N4PQR	Knoxville	GA	443.525
N4UER	Warm Springs	GA	146.985
N4UER	Warm Springs	GA	442.400
N4XQM	Atlanta	GA	442.525
N4YDX	Dallas	GA	224.180
N4YEA	Dallas	GA	224.540
N4YXL	Greensboro	GA	444.850
N4YYD	Ft Mt/chatswth	GA	224.240
N4ZON	Jesup	GA	146.865
N4ZON	Jesup	GA	441.675
N4ZRF	Lakemont	GA	444.750
N6EMA	Kingsland	GA	147.195
NP2Y	Young Harris	GA	224.660
NU4T	Rockmart	GA	443.275
NU4T	Rome	GA	443.525
WIBPP	Moultrie	GA	444.625

WIMED	Marlow	GA	442.475
W4BPY	Cumming	GA	442.575
W4CSX	Snellville	GA	224.920
W4CSX	Dallas	GA	441.925
W4GM	Gainesville	GA	444.925
W4IBM	Atlanta	GA	145.290
W4JLG	Mableton	GA	442.325
W4MAZ	Cochran	GA	442.875
W4MAZ	Cochran	GA	444.975
W4MAZ	Cochran	GA	53.010
W4MAZ	Macon	GA	442.700
W4RLP	Summerville	GA	147.225
W4SCR	Douglasville	GA	147.360
W4SCR	Douglasville	GA	145.110
W4SCR	Douglasville	GA	444.575
W4VIR	Americus	GA	147.270
W4VZB	Social Circle	GA	443.825
W4ZTL	Atlanta	GA	421.250
W8BLA	Roswell	GA	442.075
WA4EQL	Jesup	GA	145.190
WA4NNO	Gainesville	GA	147.000
WA4OGE	Jonesboro	GA	145.330
WA4VHP	Savannah	GA	427.250
WA4VHP	Savannah	GA	923.000
WA9RNZ	Jesup	GA	145.430
WB4JEH	Conyers	GA	53.550
WB4JEH	Conyers	GA	145.230
WB4JEH	Conyers	GA	442.550
WB4JEH	Conyers	GA	444.550
WB4JEH	Conyers	GA	146.610
WB4KXO	Augusta	GA	224.940
WB4QGR	Atlanta	GA	146.640
WB4RL	Lithia Springs	GA	442.925
WB4VAK	Cornelia	GA	444.275
WD4KOW	Moultrie	GA	146.790
WD4OVN	Pine Log Mt	GA	53.450
WR4MG	Hawkinsville	GA	224.820
WR4SG	Clyattville	GA	53.390
WR4SG	Nickleville	GA	145.170
WW4GA	Bogart	GA	443.300
AC4VV	Shepherdsville	KY	444.400
AG4TY	Halls Gap	KY	146.790
AG4TY	Waynesburg	KY	442.975
K4GFY	Morehead	KY	146.910

K4GFY	Morehead	KY	442.500
K4ICN	Allen	KY	147.300
K4NLT	Hueysville	KY	145.470
K4NLT	Garrett	KY	224.260
K4UKH	Lexington	KY	147.120
KA4KMT	Louisville	KY	147.120
KA4MKT	Louisville	KY	224.300
KB4PTJ	Williamsburg	KY	53.070
KB4PTJ	Williamsburg	KY	444.050
KB8QLC	Lexington	KY	444.125
KC4DUU	Lexington	KY	444.550
KC4VYX	Robinson Creek	KY	444.675
KC4ZFH	London	KY	147.285
KD4DAR	Pikeville	KY	224.620
KD4DAR	Pikeville	KY	444.375
KD4RTR	Millard	KY	443.425
KD4RTR	Dorton	KY	442.150
KD4RTR	Millard	KY	146.745
KD4RTR	Pikeville	KY	444.200
KF4CWK	Dawson Springs	KY	146.775
KF4JJD	Garrett	KY	442.400
KF4RBD	Rineyville	KY	444.225
KF4UAQ	Louisville	KY	53.290
KG4M	Williamsburg	KY	147.000
KI4CAZ	Mt. Sterling	KY	147.330
KO4LI	Olive Hill	KY	444.925
KQ9Z	Louisville	KY	147.360
KR4BD	Lexington	KY	224.800
KR4MT	Paintsville	KY	443.825
KR4MT	Watergap	KY	444.325
KS4TO	Waddy	KY	443.225
KY4OC	Crestwood	KY	147.390
N4IWZ	Allen	KY	444.775
N4RBL	Louisville Area	KY	442.100
N4RBL	Louisville Area	KY	224.700
N7BBW	Louisville	KY	53.430
N80XA	Burlington	KY	443.525
W4BEJ	Elizabethtown	KY	146.980
W4BEJ	Elizabethtown	KY	444.800
W4BEJ	Radcliff	KY	146.925
W4CPT	Mckee	KY	147.060
W4MOP	Louisville	KY	224.820
W4MOP	Louisville	KY	444.500
W4PJZ	Louisville	KY	147.030

Repeaters Subject to De-coordination

W4SJH	Springfield	KY	444.600
W4YMT	Harlan	KY	442.625
WA4SJH	Springfield	KY	147.300
WA4YZY	Pineville	KY	146.640
WB4ASZ	Winchester	KY	147.120
WB4F	Pikeville	KY	224.580
WB4LBR	Louisville	KY	52.025
WD4GPO	Paris	KY	444.525
WR8CRA	Covington	KY	147.390
WR8CRA	Covington	KY	145.410
AA5RZ	Jackson East	MS	443.625
AB5DU	Indianola	MS	444.850
AB5MU	Nettleton	MS	444.625
AB5MU	Nettleton	MS	53.050
AD5IT	Grenada	MS	444.700
KOVNO	Bay St. Louis	MS	146.850
KOVNO	Bay St. Louis	MS	224.880
K5DMC	Kiln	MS	145.330
K5HYE	Mendenhall	MS	53.050
K5IJX	Hattiesburg	MS	145.370
K5IJX	Hattiesburg	MS	444.775
K5OCM	Natchez	MS	146.910
K5PN	Hattiesburg	MS	224.140
K5PRC	Poplarville	MS	145.150
K5QNE	Jackson	MS	146.880
K5RKN	Brandon	MS	145.170
K5RKN	Brandon	MS	444.900
K5RKN	Brandon	MS	147.345
K5RKN	Brandon	MS	444.825
K5SVC	Natchez	MS	147.360
K5SVC	Natchez	MS	146.745
K5TYP	Biloxi	MS	146.790
K5TYP	Biloxi	MS	224.500
K5XU	Madison	MS	146.640
K5XXV	Kiln	MS	145.330
KA5FYW	Sumrall	MS	147.195
KA5LNY	Magee	MS	147.300
KA5LNY	Magee	MS	146.820
KA5LVU	Columbus	MS	145.430
KA5NOJ	Gautier	MS	426.250
KA5NOJ	Gautier	MS	911.250
KA5SBK	Jackson	MS	146.940
KA5TQY	Greenwood	MS	146.715
KB5CO	Jackson	MS	444.600

KB5CO	Jackson	MS	444.800
KB5DMT	Senatobia	MS	146.985
KB5DSN	Amory	MS	147.090
KB5DSN	Amory	MS	444.825
KB5DWX	Amory	MS	146.940
KB5DZJ	Wiggins	MS	443.300
KB5HAV	Pearl	MS	444.375
KB5KGE	Jackson	MS	145.390
KB5KGE	Jackson	MS	444.325
KB5LCL	Jackson	MS	444.450
KB5LCL	Morton	MS	147.045
KB5MPW	Bay Saint Louis	MS	53.650
KB5MPW	Bay Saint Louis	MS	29.640
KB5MPW	Bay St. Louis	MS	146.700
KB5MPW	Bay St Louis	MS	147.300
KB5OXE	Derby	MS	443.975
KB5UIX	Vossburg	MS	147.135
KB5ZZC	Columbus	MS	444.325
KC5IF	D'iberville	MS	145.410
KC5IF	N.biloxi/d'iberv	MS	444.550
KC5KLW	Oxford	MS	145.290
KC5LXF	Pinola	MS	444.850
KC5NIX	Okolona	MS	145.110
KC5OB	Isola	MS	146.955
KC5PIA	Laurel	MS	53.450
KC5PIA	Laurel	MS	444.975
KC5QGC	Louisville	MS	147.360
KC5QYG	McLain	MS	145.230
KC5RC	Laurel	MS	147.255
KC5RC	Heidelberg	MS	444.300
KC5TGT	Utica	MS	146.730
KC5ULN	Columbus	MS	444.925
KC5VZI	New Albany	MS	145.230
KC5VZI	New Albany	MS	146.745
KC5ZZH	Meridian	MS	146.655
KD5AHI	Aberdeen	MS	444.450
KD5CQX	Vicksburg	MS	145.290
KD5RZQ	West Point	MS	147.180
KD5YTB	Cleveland	MS	146.775
KE5IPO	Tishomingo	MS	444.975
KE5SJ	Pascagoula	MS	146.880
KE5ST	Pontotoc	MS	224.900
KE5ST	Horn Lake	MS	444.650
KE5TL	Vancleave	MS	147.000

KE5WGF	Leakesville	MS	147.000
KE5WGF	Leakesville	MS	444.225
KE5YES	Yazoo City	MS	147.225
KF5C	Starkville	MS	146.805
KF5IZ	Pearl/rankin Co	MS	147.150
KG5SF	Greenville	MS	147.345
KI5WK	Waynesboro	MS	146.925
KK5RK	Gulfport	MS	145.330
KK5RK	Gulfport	MS	444.250
KK5RK	Mchenry	MS	147.330
KK5RK	Mchenry	MS	444.750
KO5S	West Point	MS	146.790
KX5E	Gloster	MS	145.430
N4DRL	Byhalia	MS	224.500
N4DRL	Warsaw	MS	224.880
N4DRL	Byhalia	MS	29.680
N4DRL	Byhalia	MS	53.270
N4DRL	Byhalia	MS	145.330
N4DRL	Byhalia	MS	147.225
N4KMH	Helena	MS	443.450
N5DXM	Water Valley	MS	147.000
N5IAT	Natchez	MS	443.800
N5MRS	New Hebron	MS	147.090
N5NBG	Horn Lake	MS	145.270
N5NBG	Horn Lake	MS	444.650
N5NNI	New Hebron	MS	444.525
N5OCF	Richton	MS	444.625
N5OCF	Richton	MS	147.060
N5OS	Pascagoula	MS	146.970
N5PH	Pascagoula	MS	146.970
N5PS	Greenville	MS	444.675
N5PS	O'reilly	MS	444.975
N5PS	Greenville	MS	147.345
N5PS	Sataria	MS	444.775
N5UCF	Gulfport	MS	444.350
N5NY	Columbia	MS	147.195
N5ZDF	Hazlehurst	MS	443.950
N5ZMZ	Utica	MS	145.350
N5ZMZ	Utica	MS	147.345
N5ZNS	Gloster	MS	443.825
NC5Y	Jackson	MS	147.075
NC5Y	Jackson	MS	444.700
NM5D	Ackerman	MS	224.780
NM5D	Ackerman	MS	224.820

Repeaters Subject to De-coordination

NM5D	Ackerman	MS	443.650
NM5D	Ackerman	MS	444.900
N05N	Ackerman	MS	147.120
W4ZCD	Hickory Flat	MS	444.725
W5AXQ	Jackson	MS	146.760
W5BJT	French Camp	MS	147.225
W5CJR	Hattiesburg	MS	224.740
W5JVK	Silver Creek	MS	147.195
W5LAF	Oxford	MS	147.330
W5LAF	Oxford	MS	444.350
W5LAR	Laurel	MS	146.610
W5LDD	Ocean Springs	MS	147.030
W5LV	Grenada	MS	146.700
W5OXA	D'iberville	MS	147.225
W5OXA	Biloxi	MS	444.950
W5OXA	Biloxi	MS	443.925
W5PES	Morton	MS	145.110
W5PFC	Jackson	MS	53.470
W5SAR	Waynesboro	MS	443.500
W5SAR	Waynesboro	MS	145.210
W5SAR	Waynesboro	MS	147.105
W5SAR	Waynesboro	MS	443.550
W5SAR	Waynesboro	MS	224.140
W5GL	Biloxi	MS	146.730
W5TCR	Iuka	MS	146.850
WSUBG	New Albany	MS	146.670
W5WA	Vancleave	MS	145.110
W5WQ	Bude	MS	146.850
W5WQ	Mccomb	MS	146.940
W5WQ	Mccomb	MS	444.875
WA5JZL	Lucedale	MS	146.910
WA5MBA	Greenville	MS	146.820
WA5WRE	Poplarville	MS	29.620
WB4FUR	Stennis Spc Cen	MS	444.650
WB4FUR	Stennis Space Ce	MS	421.250
WB5FXH	Sumner	MS	147.090
WB5GOJ	Chatawa	MS	145.310
WB5NAY	Mooreville	MS	146.640
WB5NAY	Pontotoc	MS	147.380
WB5OWY	Vicksburg	MS	224.780
WB5TTE	Vicksburg	MS	444.925
WB5USN	Aberdeen	MS	147.270
WB5VYH	Abbeville	MS	145.470
WB5YCR	New Albany	MS	444.150

WB5YGI	Philadelphia	MS	444.950
WD5HLD	Meridian	MS	443.875
AE4GA	Statesville	NC	444.700
AE6JI	Shelby	NC	444.275
AK4EG	Burlington	NC	1299.400
AK4EG	Burlington	NC	444.888
AK4EG	Burlington	NC	1284.400
AK4EG	Burlington	NC	145.320
AK4H	Raleigh/benson	NC	147.270
K4CTY	Burgaw	NC	146.940
K4GRW	Newport	NC	29.660
K4GRW	Newport	NC	145.450
K4GWH	Graham	NC	443.725
K4GWH	Graham	NC	147.375
K4JEQ	Hickory	NC	444.000
K4OBX	Hatteras Island	NC	444.925
K4SER	Williamston	NC	145.410
K4SER	Williamston	NC	444.250
K4SER	Williamston	NC	53.310
K4SER	Tarboro	NC	53.110
K4WDG	Pittsboro	NC	444.175
K4YEC	Reidsville	NC	444.800
KA4BQM	Roanoke Rapids	NC	444.550
KA4SQN	Jacksonville	NC	224.320
KB4DJT	Roanoke Rapids	NC	147.030
KB4HG	Sanford	NC	441.950
KB4HG	Chapel Hill	NC	442.538
KC4KPW	Piney Knob	NC	443.875
KC4QZL	Morganton	NC	443.800
KC4WDI	Youngsville	NC	443.200
KC4YOT	Gastonia	NC	442.700
KC4ZTI	Gastonia/crwdr	NC	443.750
KD4BJD	Benson	NC	146.970
KD4CPV	Louisburg	NC	224.220
KD4EAD	Bethel	NC	147.375
KD4FRP	Crowder's Mt	NC	443.675
KD4FWS	Mt.airy/fancy Gp	NC	53.070
KD4GEU	Asheville	NC	442.650
KD4KTO	Stacy	NC	444.000
KD4MMP	Winston-salem	NC	444.725
KD4PBS	Apex	NC	442.075
KD4RAA	Raleigh	NC	444.675
KD4RAA	Wendell	NC	444.875
KD4RAA	Raleigh	NC	146.775

KD4RAA	Morehead City	NC	146.805
KD4RAA	Cane Mt	NC	443.450
KD4WAR	Burnsville	NC	147.375
KD4WAR	Burnsville	NC	146.955
KD4WAR	Burnsville	NC	443.650
KD4WAR	Burnsville	NC	224.740
KE4DGP	Wilkesboro	NC	442.475
KE4KIV	Newton	NC	442.625
KE4QAP	Sophia	NC	444.975
KE4QEA	King	NC	444.200
KE4UIU	Canton	NC	443.475
KF4DWV	Greensboro	NC	444.950
KF4UY	Mt Airy/fsh Pk	NC	444.825
KG4DNC	Gastonia	NC	927.713
KG4IWI	Henderson	NC	442.125
KG4LWG	Gastonia	NC	442.775
KI4GMA	Canton	NC	146.805
KI4GMA	Canton	NC	444.850
KI4PJL	Charlotte	NC	444.475
KI4RR	Laurinburg	NC	146.625
KI4UBG	Statesville	NC	443.275
N2EMD	Spruce Pine	NC	224.680
N4DBM	Laurinburg	NC	443.825
N4DBM	Elizabethtown	NC	146.985
N4DBM	Bladenboro	NC	444.725
N4DTR	Waynesville	NC	444.450
N4DTR	Waynesville	NC	147.390
N4DTR	Waynesville	NC	927.663
N4LEX	Lexington	NC	145.310
N4ROZ	High Point	NC	442.775
N4UQS	Hendersonville	NC	224.960
NC4MO	Robbinsville/and	NC	53.710
NC4RA	Angier	NC	29.640
NC4RA	Angier	NC	927.538
NC4SU	Raleigh	NC	442.675
NE4J	Middlesex	NC	444.650
N04EL	Oxford	NC	444.600
WISMW	Garner	NC	443.825
W4BAD	Durham	NC	53.750
W4BAD	Durham	NC	444.575
W4BAD	Roxboro	NC	441.675
W4BAD	Durham	NC	145.370
W4BAD	Oxford	NC	145.170
W4BAD	Raleigh	NC	443.175

Repeaters Subject to De-coordination

W4EWN	New Bern	NC	444.900
W4EWN	New Bern	NC	146.610
W4FAL	Raleigh	NC	444.300
W4GDF	Greenvl/estn Nc	NC	147.090
W4JJO	Linville	NC	442.175
W4MKD	Elizabethtown	NC	145.250
W4MZP	Red Springs	NC	147.300
W4RCW	Tryon	NC	147.285
W4REG	Durham	NC	147.360
W4ZU	Holden Beach	NC	146.775
WA1YYN	Res. Triangle Pk	NC	443.425
WA4DAN	Grifton	NC	224.840
WA4DAN	Trenton	NC	224.720
WA4LBT	Locust	NC	443.700
WA4NNA	Raleigh	NC	443.125
WB4IKY	Burlington	NC	444.350
WB4IKY	Gibsonville	NC	145.490
WB4IKY	Burlington	NC	443.025
WB4IUY	Clayton	NC	147.390
WB4IUY	Youngsville	NC	29.620
WB4IUY	Youngsville	NC	53.070
WB4IUY	Zebulon	NC	442.400
WB4IUY	Youngsville	NC	442.300
WB4IUY	Zebulon	NC	224.800
WB4PLA	Asheville	NC	146.835
WB4SRV	North Wilkesboro	NC	443.775
WB4SRV	Claremont	NC	53.810
WB4TOP	Raleigh	NC	146.610
WN3X	Coinjock	NC	145.290
20041002	Eastover	SC	147.075
AC4WW	Aiken	SC	443.400
AG4VT	Pacolet	SC	441.900
AI4JE	Iva	SC	443.250
K4NAB	N. Augusta	SC	146.730
K4YS	Fort Mill	SC	145.110
K4YS	Fort Mill	SC	443.475
KB4VFD	Moncks Corner	SC	147.210
KC4ED	Summerville	SC	442.300
KC4ED	Summerville	SC	441.250
KC4ED	Summerville	SC	441.338
KD4BMX	Pine Ridge	SC	146.955
KD4TRL	Fort Mill	SC	224.800
KE4EAN	Cowpens	SC	443.625
KF4BJO	Gaffney	SC	53.470

KF4IWA	Mountain Rest	SC	53.590
KF4SXO	Chester	SC	146.625
KF4VGX	Little River	SC	146.865
KF4Y	Laurens	SC	443.775
KG4BZN	Walterboro	SC	147.135
KG4BZN	Walterboro	SC	444.550
KG4BZN	Walterboro	SC	145.390
KG4LAP	Smoaks	SC	145.210
KI4WVC	Spartanburg-c	SC	442.800
KT4YW	No. Charleston	SC	444.600
KU4ZS	Grnvle/glassy	SC	442.175
KU4ZS	Gaffney	SC	444.900
N4GUP	Lexington	SC	421.250
N4JTH	Myb Bch;brksvil	SC	147.285
N4MNH	Charleston	SC	444.300
N4ULE	Lexington	SC	441.850
W4GL	Sumter	SC	146.640
W4GL	Sumter	SC	444.150
W4GL	Sumter	SC	224.120
W4GL	Sumter	SC	29.660
W4GL	Sumter	SC	53.770
W4ZKM	Savannah River	SC	145.450
WA4DFP	Bamberg	SC	145.330
WD4CHS	Florence	SC	441.875
WD4CWY	Newberry	SC	442.425
AA4TA	Indian Mound	TN	442.625
K4DAV	Cookeville	TN	444.500
K4DXC	Ridgetop	TN	145.290
K4EAJ	Joyner	TN	444.400
K4TMM	Elizabethton	TN	927.988
KB4ACS	Signal Mountain	TN	444.700
KB4ACS	Dunlap	TN	442.600
KD4CWB	Knoxville	TN	147.000
KD4CWB	Knoxville	TN	443.800
KD4CWB	Knoxville	TN	444.000
KD4CWB	Knoxville	TN	443.500
KE4FGW	Maryville	TN	444.825
KF4BB	Brunswick	TN	443.700
N2BR	Algood	TN	444.425
N4QDE	Camden	TN	444.500
W4CHM	Clarksville	TN	442.900
W4OAR	Cleveland/woakmt	TN	442.925
W4RB	Troy	TN	444.575
W4RB	Troy	TN	927.600

WA4MJM	Moscow	TN	145.110
WB4CWS	Mcminnville	TN	444.300
WB4EPG	Collierville	TN	442.625
WB4EPG	Collierville	TN	927.537
WB4EPG	Collierville	TN	927.538
WD4ATV	Johnson City/buf	TN	421.250
WT4E	Collierville	TN	444.625
WT4E	Collierville	TN	145.330
WT4X	Carthage	TN	442.575
WT4X	Carthage	TN	146.685
AB4EM	Roanoke/cahas Mt	VA	224.940
AB4M	Lynchburg	VA	224.280
AD4OV	Coeburn	VA	145.430
K4AU	Danville/wht Oak	VA	146.700
K4AU	Danville/wht Oak	VA	444.700
K4GWC	Pearisburg	VA	927.538
K4MMS	Boyton	VA	444.725
K4RCA	Martinsville	VA	224.500
K4TFC	Axton	VA	146.625
KB4ILD	Lynchburg	VA	147.375
KB4WTP	Big A Mtn	VA	444.875
KB4WTP	Copper Ridge	VA	444.550
KB8KSP	Abingdon	VA	442.975
KC4MAI	Wise	VA	147.390
KC4MZN	Bucks Elbow	VA	224.220
KD4FWS	Fancy Gap	VA	444.925
KD4KAU	Staunton	VA	145.450
KD4TBC	Gretna/smith Mt	VA	444.075
KD4TC	Big "a" Mtn	VA	146.805
KD4TMB	Fork Mountain	VA	443.175
KD4ZTK	Boydton	VA	147.240
KE4CKJ	Staunton/el.kb	VA	147.045
KE4CKJ	Staunton/el Knob	VA	444.100
KE4CKJ	Staunton/el Knob	VA	224.300
KE4KEH	Lynchburg	VA	53.570
KE4NYV	Poor Mtn	VA	927.513
KE4SFU	Rice	VA	53.170
KE4ZBH	Farmville	VA	146.910
KE4ZBH	Farmville	VA	145.330
KF4VED	Bluemtn	VA	224.160
KF4YI	Lynchbg/jack Mt.	VA	442.400
KG4HOT	Marshall Manor	VA	224.600
KG4UAV	Henry	VA	442.100

Repeaters Subject to De-coordination

KK4EH	Grundy/big A Mt	VA	146.835
KM4FY	Richlands	VA	147.150
KM4TT	Roanoke	VA	920.900
KU4RK	Claypool Hill	VA	146.805
N3XA	Waynesboro	VA	426.250
N3ZE	Roanoke/poor Mt	VA	442.850
N4CH	Bedfrd/thax Mt	VA	53.150
N4CH	Roanoke	VA	53.250
N4CH	Bedford	VA	145.230
N4CH	Roanoke	VA	224.100
N4CH	Bedford	VA	222.660
N4CH	Roanoke	VA	446.650
N4CH	Bedford	VA	444.350
N4CH	Roanoke/poor Mt	VA	1291.020
N4FHL	Roanoke/poor Mt	VA	439.250
N4IFC	Lynchburg/t.row	VA	442.200
N4JNE	Fancy Gap	VA	927.488
N4JNE	Pops Peak	VA	441.700
N4PLV	Bedford	VA	224.840
N4RAG	Staunton	VA	224.740
N4RAG	Buck's Elbow	VA	224.320
N4TZE	Bedford/thndr	VA	53.770
N4TZE	Lynchburg	VA	145.290
N4TZE	Lynchburg	VA	444.000
N4UTN	Rustburg/long Mt	VA	146.835
W4BAD	Fancy Gap	VA	53.190
W4CBM	Dublin	VA	146.670
W4JAS	Hampden-sydney	VA	224.200
W4WRN	Staunton	VA	146.970
W4WRN	Staunton	VA	444.950
WA8O	Bluefield	VA	224.920
WB8BON	Roanoke/poor Mt.	VA	443.650
WD4BSB	Christiansburg	VA	444.650
WD4KQI	Forest	VA	444.750
WD4KZK	Roanoke/airport	VA	443.750

AI4UK	Lenore	WV	145.390
K8WRF	Hurricane	WV	444.075
KA8OTX	Beckley	WV	29.620
KA8OTX	Oak Hill	WV	443.800
KA8SVN	Clay	WV	145.150
KA8SVR	Hurricane	WV	146.805
KB8BUC	Upper Tract	WV	146.655
KB8EHJ	Huntington	WV	442.575
KB8ODO	South Charleston	WV	145.250
KB8PCW	Gilbert	WV	442.725
KB8QHO	Wheeling	WV	421.250
KB8QKM	Charleston	WV	442.925
KB8URE	Mannington	WV	145.190
KB8YDD	Richwood	WV	443.475
KB8YDG	Richwood	WV	147.150
KC7OSZ	Hartmansville	WV	444.750
KC8AUY	Richwood	WV	443.575
KC8ECX	Cowen	WV	146.835
KC8IT	Mullens	WV	444.000
KC8IT	Alderson	WV	444.400
KC8IT	Mullens	WV	53.030
KC8LRN	Lewisburg	WV	224.800
KC8LRN	Slaty Fork	WV	224.720
KC8LRN	Craigsville	WV	224.480
KC8PFI	Kenova	WV	53.870
KC8PFI	Kenova	WV	443.600
KC8POU	Culloden	WV	53.030
KC8RRI	Cross Lanes	WV	444.400
KC8SDN	Richwood	WV	443.375
KC8SDN	Flatwoods	WV	443.075
KC8SDN	Craigsville	WV	443.650
KC8SDN	Richwood	WV	443.625
KD4JBY	Slanesville	WV	222.160
KD8GL	Sherrard	WV	146.715
KD8TC	Stonewood	WV	443.275

KF8LL	New Martinsville	WV	146.985
N8CQQ	Flatwoods	WV	53.110
N8ILO	Parkersburg (oh)	WV	444.100
N8LVE	Beckley	WV	444.125
N8PEI	MarMt/charlStn	WV	53.750
N8SNY	Welch	WV	443.725
NV8H	Logan	WV	444.900
W8BS	Belington	WV	443.450
W8COX	Sutton	WV	224.400
W8CUL	Morgantown	WV	146.760
W8CUL	Morgantown	WV	444.800
W8CUL	Morgantown	WV	53.470
W8FES	Flatwoods	WV	444.200
W8HYX	Hurricane	WV	444.500
W8IFL	Union	WV	145.410
W8LGB	Sutton	WV	53.030
W8MSD	Wheeling	WV	444.575
W8VT	Parkersburg (oh)	WV	443.050
W8XF	Charleston	WV	147.000
WA4GSS	Huntington	WV	421.250
WB8ECC	St.marys/bens Rg	WV	147.030
WB8FEQ	Huntington	WV	145.210
WB8NRK	Princeton	WV	147.225
WD8LNB	Grafton	WV	53.430
WD8OHX	Leon	WV	147.180
WD8OHX	Leon	WV	223.780
WR8M	Williamson	WV	224.140
WR8M	Williamson	WV	145.330
WV8AR	Red House	WV	145.410
WV8AR	Scott Depot	WV	147.270
WV8AR	Red House	WV	444.225
WV8BD	Alderson	WV	53.190
WV8D	Lewisburg	WV	147.390
WV8ED	Welch	WV	145.450
WV8RAG	Harislv/pensbro	WV	147.300

Repeaters Subject to De-coordination

The above listed repeaters have not been updated for over two years. According to SERA Coordination Policy and Guidelines (CP&G), failure to certify the operation of a repeater annually will result in de-coordination. If a repeater on this list is not updated with current information by September 15, 2014, it will be de-coordinated and the frequency pair will be available for reassignment. To avoid de-coordination, contact your state Frequency Coordinator for assistance.

The Official SERA Repeater Index

The listing of repeaters in this issue represents the OFFICIAL information contained in the SERA Universal Coordination System (UCS) database. ***It is the responsibility of each repeater owner or Trustee to keep this information up to date to maintain coordinated status for your repeater.*** To maintain this information and coordinated status, the repeater owner or Trustee must first register in UCS. If you have not registered, go to <http://www.sera.org> and follow the instructions to register in UCS. Once registered, you may view information on repeaters where you are the owner or Trustee. You may view your repeater records from the link at <http://www.sera.org>. As of this year, paper copies of the Annual Repeater Datasheets will no longer be mailed. Instead, an easier online system to verify your repeater information and certify its operation is available to registered repeater owners and Trustees. ***Prior to January 1, 2014, ALL repeater owners and Trustees must review and certify their repeater records in UCS and certify operation.*** As stated in the SERA Coordination Policies & Guidelines (CP&G), failure to certify repeater information an operation for two consecutive years WILL result in automatic de-coordination. ***If your repeater is listed with “#” sign in the following listing, you have failed to meet the requirements to maintain coordination.*** To return to coordinated status, repeater owners and Trustees must be registered in UCS, review the repeater data and certify operation annually. If you have questions or require assistance, contact your state Director or Vice Director listed at the beginning of the Repeater Journal. They will be glad to assist you and answer any questions.

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SERA is not responsible for the accuracy of the information contained herein. It is the sole responsibility of the individual repeater owner or Trustee to maintain accurate information. SERA makes every effort to maintain the information as accurate as possible based on the information provided.

Listing of a repeater does not necessarily recognize such repeaters as coordinated. Listing of uncoordinated repeaters is intended to inform our readers of all repeaters known in the areas served by SERA.

SERA REPEATER LISTINGS by STATE and CITY

Georgia

10 Meters				Lula	WB4HJG	53.890	-	82.5	Ashburn	W4PVW	147.285	+	141.3
Dalton				Marietta	NIKDO	53.210	-	79.7	Athens	KJ4PXY	144.980	+	0
Jasper				# Pine Log Mt	WD4OVN	53.450	-	0	Athens	KD4QHB	146.745	-	123
# Monroe				Roswell	W400	53.010	-	100	Athens	KD4AOZ	146.955	-	123
Warner Robins				Summerville	K4PS	53.750	-	127.3	Athens/crawfrd	K4TQU	147.375	+	127.3
6 Meters				# Suwanee	KD4AKZ	53.810	-	100	# Atlanta	W4IBM	145.290	-	88.5
# Atlanta				Waleska	K4PLM	53.290	-	198.2	Atlanta	W4DOC	145.350	-	0
Augusta				# Warm	KD4BDB	53.230	-	97.4	Atlanta	W4PME	145.410	-	100
# Biskey Mt.				Springs					# Atlanta	WB4QGR	146.640	-	0
Brunswick				Warner Robins	WR4MG	53.790	-	0	Atlanta	W4DOC	146.820	-	146.2
# Clyattville				Watkinsville	KD4AOZ	53.570	-	123	Atlanta	K4CLJ	146.970	-	100
# Cochran				Watkinsville	KD4AOZ	53.710	-	123	Atlanta	WB4RTH	147.105	+	107.2
# Conley				# Waycross	AE4PO	53.410	-	141.3	Atlanta/airport	WA4GBT	147.030	+	0
# Conyers				2 Meters					Atlanta/marietta	N4NFP	146.655	-	151.4
# Crawford				Adairsville	K4NGA	146.685	-	167.9	# Atlanta/	N4NEQ	147.345	+	151.4
Dalton				Albany	W4MM	145.150	-	0	marietta				
Dry Branch				Albany	W4MM	146.730	-	110.9	Augusta	W4DV	145.110	-	0
Lake Park				Albany	W4MM	146.820	-	110.9	Augusta	W4DV	145.290	-	100
Lawrenceville				# Americus	W4VIR	147.270	+	131.8	Augusta	K4KNS	145.410	-	0
WR4SG				Appling	KJ4PYA	145.080	+	0	Augusta	W4DV	145.490	-	0
W4GR				Ashburn	N4OME	145.350	-	141.3	Augusta	W4DV	147.180	+	0

SERA REPEATER LISTINGS by STATE and CITY

# Austell	K4JPD	147.195	+	85.4	Gainesville	KJ4ZLL	145.120	-	0	Perry	WR4MG	146.955	-	107.2
Barnesville	W8JI	147.225	+	0	Gainesville	W4TL	145.310	-	123	Pine Mountain	KJ4KLE	144.920	+	0
# Black Rock Mt	KE4SNT	147.390	+	88.5	Gainesville	W4ABP	146.670	-	131.8	Pine Mt/hamilton	WB4ULJ	145.190	-	0
Blairsville	KG4GPJ	146.955	-	100	Gray	WR4DH	145.040	+	0	Quitman	WA4NKL	146.880	-	0
Blairsville	W4NGT	147.210	+	100	Gray	KG4WVL	145.370	-	88.5	Riceboro	KG40GC	145.470	-	0
Bolingbroke	WB4NFG	146.835	-	77	Gray	WA4DDI	146.730	-	100	Ringgold	W4ABZ	146.715	-	67
Boston	W4UCJ	147.240	+	141.3	Griffin	WB4GWA	145.390	-	110.9	Rockledge	KC4TVY	145.150	-	77
Braselton	WX4TC	146.625	-	127.3	Griffin	K4HYB	146.910	-	88.5	Rockmart	WX4PCA	145.340	-	0
Brunswick	KG4PXG	146.685	-	100	Guyton	W4ECA	146.745	-	97.4	Rome	W4VO	146.940	-	88.5
# Brunswick	K4TVE	146.730	-	0	# Hahira	KO4QJ	145.230	-	100	Rome	N4EBY	147.300	+	100
Butler	KC4TVY	145.310	-	25	Hiawassee	KI4ENN	146.865	+	151.4	Roswell	NF4GA	147.060	+	100
Calhoun	WB4QMJ	146.745	-	100	Hinesville	KG40GC	147.015	+	0	Sandersville	KT4X	145.270	-	77
Carnesville	N4VNI	146.895	-	100	Irwinton	WB4NFG	147.240	+	77	Savannah	KK4SGC	144.940	+	0
Carrollton	W4FWD	146.640	-	131.8	Jackson	WX4BCA	147.285	+	131.8	Savannah	W4LHS	146.700	-	100
Cedar Grove	WA4FRI	147.150	+	123	Jasper	KB4IZF	145.370	-	100	# Savannah	K3SRC	146.850	-	0
Cedartown	W4CMA	147.120	+	0	Jasper	WB4NWS	145.430	-	107.2	Savannah	W4HBB	146.880	-	0
Chatsworth	KJ4KLF	145.080	+	0	Jasper	K4UFO	146.700	-	123	Savannah	W4HBB	146.970	-	123
Clarkesville	K4HCA	147.120	+	0	Jasper	KC4AQS	146.805	+	100	Savannah	W4LHS	147.210	+	0
Claxton	W4CLA	147.075	+	0	# Jesup	WA4EQL	145.190	-	0	Savannah	W4LHS	147.330	+	203.5
Cleveland	K4GAR	146.910	-	100	# Jesup	WA9RNZ	145.430	-	118.8	Snellville	W4GR	147.255	+	107.2
Cochran	WA4ORT	145.110	-	0	# Jesup	N4ZON	146.865	-	141.3	St Simons Island	N4XGI	145.330	-	131.8
Columbus	WX4RUS	146.745	-	123	# Jesup	N4PJR	146.925	-	141.3	Statesboro	KF4DG	147.390	+	0
Commerce	NE4GA	147.225	+	123	# Jesup/	N4PJR	147.345	+	141.3	Stockbridge	KJ4KPY	145.170	-	146.2
Concord	WB4GWA	145.250	-	110.9	screvn					Stone Mountain	WX4GPB	144.960	+	0
# Conyers	WB4JEH	145.230	-	151.4	# Jonesboro	WA40GE	145.330	-	0	Stone Mountain	W4BOC	146.760	-	107.2
# Conyers	WB4JEH	146.610	-	151.4	Kibbee	K4HVK	146.820	-	179.9	# Summerville	W4RLP	147.225	+	100
Conyers	KF4GHF	147.210	+	162.2	Kingsland	K4QHR	146.895	-	127.3	Summerville	KK4QWH	147.225	+	100
# Cordele	KA4WUJ	145.490	-	103.5	# Kingsland	N6EMA	147.195	+	118.8	Thomaston	W4OHH	147.390	+	131.8
Covington	WA4ASI	146.925	-	88.5	LaGrange	AB4KE	146.700	-	141.3	Thomasville	W4UCJ	145.370	-	0
Cumming	WB4GQX	147.150	+	141.3	Lagrange	WB4BXO	147.330	+	100	Thomasville	W4UCJ	147.060	+	0
Dahlonega	N4KHQ	146.835	+	100	Lake Park	WR4SG	147.135	+	141.3	Thomasville	W4UCJ	147.195	+	141.3
Dallas	WD4LUQ	146.895	+	77	Lavonia	K4NVG	146.715	-	100	Tifton	W4PVW	145.120	-	0
Dallas	WB4QOJ	146.955	-	77	Lawrenceville	WD4STR	145.060	+	0	Toccoa	K4TRS	145.250	-	71.9
Dalton	W4DRC	145.230	-	141.3	Lawrenceville	W4GR	147.075	+	82.5	Toccoa	N4DME	147.330	+	127.3
Dalton	KA4RV	145.330	-	0	Lookout Mt	W4GTA	145.350	-	100	Townsend	KG4PXB	146.985	-	100
Dalton	N4BZJ	147.135	+	141.3	Macon	WX4EMA	145.340	-	0	Trenton	K4SOD	146.760	-	100
Dawson	KJ4KLD	144.960	+	0	Macon	AA4RI	145.430	-	88.5	Twin City	N4SFU	146.790	-	156.7
Decatur	W4BOC	145.450	-	0	Macon	WA4DDI	146.775	-	100	Unadilla	WR4MG	146.760	-	107.2
Devereux	KC4YAP	147.195	+	156.7	Macon	K4PDQ	146.805	-	77	Valdosta	W4VLD	145.280	-	0
# Doerun	KG4ABK	147.225	+	0	Macon	WA4DDI	147.060	+	141.3	Valdosta	KK4AXI	146.670	-	0
# Douglas	KE4ZRT	147.045	+	141.3	Madison	WB4DKY	146.865	-	179.9	Valdosta	W4VLD	146.760	-	141.3
# Douglas	KE4ZRT	147.165	+	141.3	Marietta	KK4OIO	145.490	-	88.5	VALDOSTA	KC4VLJ	147.075	+	141.3
# Douglas	AD4EQ	147.315	+	141.3	Marietta	N4YCI	146.730	-	0	Villa Rica/sandh	KB4TIW	147.180	+	127.3
# Douglasville	W4SCR	145.110	-	88.5	# Marietta	N4NEQ	146.775	-	151.4	Waleska	KI4GOM	147.015	-	100
# Douglasville	W4SCR	147.360	+	88.5	Marietta/atlanta	W4BTI	146.880	-	100	Waleska/	KG4VUB	145.270	-	100
Dublin	KJ4YNR	145.180	-	0	McDonough	KI4FVI	146.715	-	146.2	pnlg Mt				
Dublin	KD4IEZ	147.330	+	77	Milledgeville	WB4DOJ	146.700	-	67	# Warm	N4UER	146.985	-	0
Dublin	WA4HZX	147.360	+	77	# Milledgeville	KE4UWJ	147.135	+	123	Springs				
Eastman	KC4YNB	145.210	-	103.5	Monroe	WE4RC	147.270	+	88.5	Warner Robins	WM4B	146.670	-	82.5
Eatonton	K4EGA	146.655	-	186.2	# Morganton	N4NEQ	147.165	+	151.4	Warner Robins	WA4ORT	146.850	-	0
Eatonton	KC4YHM	147.090	+	179.9	# Moultrie	WD4KOW	146.790	-	0	Warner Robins	WB4BDP	147.180	+	0
Elberton	KI4CCZ	145.210	-	118.8	Moultrie	KD4UTQ	146.895	-	89	Warner Robins	WR4MG	147.300	+	107.2
Ellijay	W4HHH	145.170	-	100	Nashville	WR4SG	145.310	-	141.3	Watkinsville	KD4AOZ	147.045	+	123
Ellijay	KC4ZGN	146.985	-	77	Newnan	K4NRC	145.130	-	156.7	# Waycross	AE4PO	145.270	-	141.3
# Emerson	AE4JO	147.240	+	103.5	Newnan	K4NRC	146.790	-	0	# Waycross	AE4PO	146.640	-	141.3
Evans	K4KNS	146.985	-	100	Newnan/madras	K4NRC	147.165	+	131.8	# Waycross	AE4PO	147.255	+	141.3
Fayetteville	KK4GQ	145.210	-	131.8	# Nickleville	WR4SG	145.170	-	141.3	Waynesboro	K4BR	145.230	-	100
Fayetteville	KK4GQ	146.685	-	131.8	Parrott	WG4JOE	147.360	+	173.8	Wrens	KT4N	147.120	+	0
Fort Valley	K4CCA	145.290	-	82.5	Pelham	KJ4PYB	145.080	+	0	Wrightsville	WA4RVB	146.940	-	0
Fort Valley	KN4DS	145.470	-	82.5	Pembroke	KJ4GGV	145.280	-	0	220 Mhz				
Ga Tech	W4AQL	145.150	-	167.9	Pembroke	KF4DG	147.105	+	0	# Acworth/at	N4MTA	224.320	-	123.0

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# Acworth/atl	N4MTA	224.500	-	123.0	Adairsville	WB4AEG	443.7250	+	167.9	Chatsworth	KJ4SPI	443.8000	+	141.3
# Alpharetta	K9RFA	224.580	-	100.0	Albany	KJ4KLD	440.7000	+	0	Chatsworth	N4DMX	444.8500	+	0
Alpharetta	W4PME	224.620	-	100.0	Albany	W4MM	444.5000	+	0	Clayton	N4DME	442.6750	+	127.3
Atlanta	W4DOC	224.340	-	146.2	Appling	KJ4PYA	445.6500	-	0	Clayton	KK4BSA	444.5000	+	0
Atlanta	W4PME	224.620	-	100.0	Ashburn	W4PVW	444.8000	+	141.3	# Cleveland	K4VJM	442.6250	+	100
# Atlanta/	N4NFP	224.120	-	151.4	Athens	KJ4PYX	440.6375	+	0	Cleveland	WC4DK	443.3250	+	0
marietta					Athens	N4ZRA	442.9500	+	179.9	Cleveland	K4GAR	443.5500	+	123
# Atlanta/	N4NEQ	224.220	-	151.4	# Athens/	K4GZX	444.3000	+	127.3	Cobb County	WC4RAV	443.4500	+	103.7
marietta					crawford					# Cochran	W4MAZ	442.8750	+	77
# Atlanta/	N4NEQ	224.440	-	151.4	Atl/marietta	N4NFP	442.8000	+	103.5	# Cochran	N4MJC	444.7750	+	0
marietta					# Atlanta	W4ZTL	421.2500	+	0	# Cochran	W4MAZ	444.9750	+	77
Atlanta/marietta	K4RFL	224.960	-	100.0	Atlanta	W4DOC	440.6000	+	0	Columbus	WB4ULK	441.9750	+	0
# Augusta	WB4KXO	224.940	-	0.0	Atlanta	W4CML	442.0250	+	127.3	Commerce	NE4GA	441.9750	+	162.2
# Baconton	N1QJ	224.300	-	141.3	Atlanta	WB5EGI	442.2250	+	100	Concord	WB4GWA	443.4000	+	110.9
# Biskey Mtn	KC4JNN	224.160	-	100.0	Atlanta	W7QO	442.4500	+	127.3	# Conyers	WB4JEH	442.5500	+	151.4
Cave Spring	WB4LRA	224.640	-	141.3	# Atlanta	N4XQM	442.5250	+	110.9	# Conyers	WB4JEH	444.5500	+	151.4
# Cedartown	KC4KLW	224.780	-	179.9	Atlanta	WD4EIW	442.6250	+	0	# Conyers	KC4ELV	444.7500	+	162.2
Chatsworth	KC4AQS	224.860	-	100.0	Atlanta	W400	442.9750	+	100	# Cornelia	WB4VAK	444.2750	+	100
Concord	WB4GWA	224.460	-	110.9	Atlanta	W7QO	443.0250	+	127.3	Covington	WA4ASI	443.3500	+	88.5
# Conley	N4MNA	224.280	-	0.0	Atlanta	W7QO	443.0500	+	127.3	# Covington	KA4JL	443.5750	+	100
Cumming	W4FRT	224.820	-	0.0	Atlanta	W4AQL	443.3125	+	0	Covington	WA4ASI	444.8000	+	88.5
Dahlonega	N4KHQ	224.480	-	100.0	# Atlanta	KA5WZY	443.6000	+	146.7	Cumming	WB4GQX	441.9000	+	141.3
# Dallas	N4YDX	224.180	-	71.9	Atlanta	W4CML	443.6500	+	123.7	# Cumming	W4BPY	442.5750	+	100
# Dallas	N4YEA	224.540	-	100.0	Atlanta	W4PME	444.1500	+	100	Cumming	W4PX	443.8750	+	0
Dallas	W4TIY	224.700	-	77.0	Atlanta	W4DOC	444.4500	+	146.2	Cumming	W4CBA	444.6250	+	123
Dalton	N4BZJ	224.460	-	141.3	Atlanta	W4DOC	444.8250	+	146.2	Dahlonega	N4KHQ	443.1000	+	100
Dalton	N4BZJ	224.680	-	141.3	Atlanta	W400	444.9750	+	100	# Dahlonega	N4BBQ	444.9000	+	100
Dalton	N4KVC	224.740	-	141.3	# Atlanta/	N4NEQ	427.2500	+	0	# Dallas	W4CSX	441.9250	+	162.2
Decatur	W4BOC	224.760	-	0.0	marietta					Dallas	WB4BQX	442.6750	+	411
Eastanollee	W4BNG	224.640	-	100.0	Atlanta/marietta	K4RFL	442.8750	+	100	Dallas	KJ4KKB	442.9500	+	0
Fayetteville	AG4ZR	224.560	-	131.8	Atlanta/marietta	N4NEQ	444.0500	+	151.4	Dallas	K4RJJ	443.2500	+	77
# Ft Mt/	N4YYD	224.240	-	71.9	# Atlanta/	N4NEQ	444.7750	+	151.4	Dallas	WB4QOJ	443.4750	+	77
chatswth					marietta					Dallas	W4TIY	443.7000	+	167.9
# Hawkinsville	WR4MG	224.820	-	107.2	Augusta	W4EFS	444.3500	+	131.8	Dallas	WD4LUQ	444.7000	+	77
Jasper	KC4AQS	224.400	-	100.0	Austell	WA4YUR	442.8250	+	100	# Dallas	AG4PR	444.7250	+	123
Jasper	KC4AQS	224.600	-	100.0	Bainbridge	W4DXX	443.0000	+	100	# Dalton	KC4YVY	441.8500	+	100
Jasper	N4KHQ	224.980	-	100.0	# Ball Ground	KB3KHP	443.9500	+	131.8	Dalton	N4BZJ	442.1750	+	141.3
Lagrange	WB4BXO	224.720	-	100.0	# Barnesville	N4GWO	443.6750	+	0	Dalton	KA4RVT	444.5000	+	0
Lookout Mt	W4RRG	224.560	-	0.0	Biskey Mtn	KC4JNN	443.5000	+	100	Dalton Atv	N4BZJ	421.2500	+	0
Macon	WA4DDI	224.640	-	88.5	Blairsville	W6IZT	444.6000	+	100	# Decatur	N3APR	442.2000	+	0
# Marietta	KE4QFG	224.260	-	110.9	Blueridge	KD4GRU	442.1250	+	146.2	Decatur	W4BOC	444.2500	+	131.8
Marietta	W4PME	224.620	-	100.0	# Bogart	WW4GA	443.3000	+	85.4	Devereux	KC4YAP	444.3750	+	156.7
Pickens	N4GHT	224.200	-	100.0	Braselton	WJ4FD	440.5875	+	0	Doraville	WB4HRO	440.7125	+	0
Pine Log Mtn	K4AIS	224.520	-	0.0	Braselton	WX4TC	441.8250	+	88.5	Doraville	WB4HRO	443.1500	+	103.5
Pine Mtn	WB4ULJ	224.660	-	0.0	Brunswick	K3RCB	440.5625	+	0	# Douglas	KE4ZRT	443.0000	+	141.3
Pine Mtn Valley	WB4ULJ	224.360	-	0.0	Brunswick	KG4PXG	442.2000	+	110	# Douglasville	W4SCR	444.5750	+	88.5
Ray City	WR4SG	224.220	-	141.3	# Brunswick	KD4CPO	443.4250	+	0	Dry Branch	KC4TVY	444.6500	+	77
# Snellville	W4CSX	224.920	-	100.0	# Brunswick	KJ4SLT	443.8000	-	0	Dublin	KJ4YNR	440.5250	+	0
Thomasville	WR4SG	224.320	-	141.0	# Brunswick	K4TVE	444.9750	+	0	Dublin	K4DBN	442.6000	+	123
Union	WD4LUQ	224.880	-	77.0	# Buchanan	N4CHC	444.2750	+	131.8	Eastanollee GA	W4BNG	442.5000	+	88.5
Valdosta	WR4SG	224.460	-	141.3	Buford	KJ4BDF	440.7250	+	0	Eatonton	K4PAR	443.1750	+	179.2
Villa Rica	KB4TIW	224.300	-	131.8	# Buford	KD4YOR	442.6500	+	100	Eatonton	K4EGA	444.4250	+	186.2
# Waleska	KD4ALC	224.140	-	0.0	Buford	W4DDM	443.4000	+	123	Elberton	KI4CCZ	444.7000	+	118.8
Waleska/pnlg	KJ4JX	224.940	-	0.0	Calhoun	K4WOC	443.6750	+	100	Ellijay	KC4ZGN	442.7000	+	77
Warner Robins	WR4MG	224.840	-	107.2	Canton	WA4EOC	443.0750	+	107.2	Ellijay	W4HHH	443.9875	+	0
Watkinsville	KD4AOZ	224.420	-	123.0	Carrollton	W4FWD	444.0750	+	0	# Emerson	AE4JO	443.4250	+	103.5
# Young Harris	NP2Y	224.660	-	100.0	Cartersville	N4GIS	443.1750	+	100	Evans	K4KNS	444.9000	+	0
440 Mhz					Cedartown	KK4JDZ	443.1000	+	123	Fayetteville	W4PSZ	444.6000	+	77
115 North	KJ4ILK	442.3000	+	94.8	# Cedartown	KD4NTF	443.5750	+	107.2	# Flintstone	KK4MH	443.0250	+	100
Spring Street					# Cedartown	KE4VCV	444.9500	+	107.2	Fort Mountain	KJ4KLF	440.6500	+	0
# Acworth	KC4YNF	441.8000	+	77	Chatsworth	W4DRC	443.0000	+	141.3	Gainesville	KJ4ZLL	441.8625	+	0

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# Gainesville	AA4BA	444.0750	+	100	# Marietta/atl	KE4QFG	442.7250	+	110.9	Warner Robins	WR4MG	442.9000	+	107.2
# Gainesville	W4GM	444.9250	+	0	# Marlow	W1MED	442.4750	+	114.8	Warner Robins	WM4B	443.1500	+	82.5
Gainesville	W4ABP	444.9500	+	131.8	Martinez	WE4GW	441.9000	+	123	Watkinsville	KD4AOZ	444.7250	+	123
Gray	WA4DDI	442.2750	+	123	Mc Donough	KE4UAS	444.8750	+	100	# Waycross	AE4PO	444.0250	+	141.3
Gray	N5BI	443.7000	+	100	Monroe	WE4RC	442.0500	+	88.5	Waynesboro	K4BR	444.1000	+	0
Gray	WR4DH	444.4875	+	0	# Monroe	KQ4XL	443.9250	+	123	Winder	AK4GA	443.0000	+	77
# Greensboro	N4YXL	444.8500	+	103.5	Morrow	K4USD	442.1750	+	0	Woodstock	KF4RMB	442.2750	+	123
Griffin	KF4QLF	441.8500	+	0	Moultrie	N4JMD	443.3250	+	114.8	# Woodstock	KE4SJ0	444.2250	+	0
Griffin	NQ4AE	443.5500	+	0	# Moultrie	W1BPP	444.6250	+	123	Wrightsville	WA4RVB	443.0250	+	156.7
# Hapeville	KC4ENL	442.8250	+	167.9	Newnan	WX4ACS	441.8750	+	0	900 MHZ			-	107.2
# Hiawassee	KC4CBQ	444.6750	+	186.2	Norcross	W4GR	442.1000	+	82.5	Alpharetta	K5TEX	927.6500	-	
# High Pt/	KB4VAK	443.4500	+	77	# Omaha	KI4VDP	443.7250	+	77	Atlanta	K5TEX	927.0625	-	151.4
lookt Mt					Peachtree City	W4PSZ	442.5000	+	77	# Buford	N4GJF	927.6250	-	0
# Hogansville	KC4YNY	444.3000	+	0	Pelham	KJ4PYB	440.6500	+	0	Buford	KG4MUV	927.7375	-	103.5
Irwinton	WB4NFG	443.2750	+	77	Pembroke	KJ4GGV	440.7000	+	0	Cumming	W400	927.0375	-	151
Irwinton	WB4NFG	444.9250	+	77	Perry	KN4DS	444.6250	+	83	Cumming	W4FRT	927.6875	-	0
Jackson	W4DNS	443.3250	+	123	Perry	WR4MG	444.9500	+	107.2	Dacula	KD4YDD	927.3000	-	0
Jasper	N4GIS	441.6750	+	0	Pine Mountain	WB4ULJ	444.4000	+	0	Jasper	W4MAA	927.6625	-	103.5
Jasper	N3DAB	442.7500	+	141.3	Quitman	WA4NKL	444.6000	+	141.3	Lawrenceville	WX4NET	927.5500	-	100
Jasper	N4GHT	443.2500	+	100	# Rex	KB4NPO	443.9750	+	0	Marietta	K5TEX	927.0875	-	151.4
Jasper	KC4AQS	443.3750	+	100	Ringgold	KK4LPW	442.3500	+	156.7	Marietta	N4YCI	927.5750	-	100
# Jasper	KB4MDE	443.4250	+	0	Ringgold	W4BAB	443.9250	+	0	McDonough	W4NOC	927.1375	-	103.5
Jasper	KC4AQS	443.5625	+	0	Rockmart	WX4PCA	440.5750	+	0	Moultrie	N4JMD	927.0125	-	100
# Jasper	KF4OYP	443.6250	+	100	# Rockmart	NU4T	443.2750	+	0	Rome	K4AEK	927.6125	-	103.5
Jasper	N2UGA	443.7500	+	103.5	Rome	WA4OKJ	443.2000	+	100	# Savannah	WA4VHP	923.0000	-	0
Jasper	W4MAA	444.1750	+	103.5	# Rome	NU4T	443.5250	+	0	# Stone	KG4LMT	927.7125	-	223
Jasper	W4MAA	444.3250	+	103.5	Rossville	W4RRG	442.4750	+	100	Mountain			-	146.2
Jasper	KB4IZF	444.3750	+	103.5	# Roswell	W8BLA	442.0750	+	85.4	Sweat Mt/	NF4GA	927.0125	-	
Jasper	KD4YDD	444.4250	+	100	# Saint Marys	N3EAY	443.0250	+	2	Marietta			-	
# Jesup	N4ZON	441.6750	+	131.8	Sandy Springs	KE4OKD	441.9500	+	156.7	Valdosta	WR4SG	927.4875	-	100
# Jesup	N4PJR	444.9250	+	141.3	Sandy Springs	KE4OKD	441.9625	+	0	1270 MHZ			-	
Kingsland	W1KFR	444.6250	+	118.8	# Savannah	WA4VHP	427.2500	+	0	Atlanta	W4DOC	1282.6000	-	0
Kingston	KC60VD	444.1250	+	0	Savannah	KK4SGC	440.5875	+	0	# Atlanta	KB4KIN	1292.0000	-	0
# Knoxville	N4PQR	443.5250	+	114.8	Savannah	W4LHS	442.7000	+	0	Dublin	KJ4YNR	1282.8500	-	0
LaFayette	N2YYP	443.0125	+	127.3	Smyrna	N4IBW	444.6500	+	0	Lawrenceville	WD4STR	1282.5500	-	0
Lagrange	WB4BXO	440.5125	+	0	Snellville	W4GR	444.5250	+	82.5	Pembroke	KJ4GGV	1282.7000	-	0
# Lakemont	N4ZRF	444.7500	+	151.4	# Social Circle	W4VZB	443.8250	+	123	Savannah	KK4SGC	1282.9000	-	0
Lavonia	K4NVG	442.4750	+	203.5	Split Silk	KD4HLV	444.1000	+	77	Stone Mountain	WX4GPB	1282.7000	-	0
Lavonia	N4VNI	443.2000	+	151.4	Statham	WW4T	442.3000	+	100	Tifton	W4PVW	1282.6500	-	0
Lawrenceville	WD4STR	440.5500	+	0	# Stockbridge	KG4PUW	443.1250	+	100	Valdosta	W4YLD	1282.8250	-	0
Lawrenceville	KJ4PXX	442.4000	+	100	Stockbridge	KJ4KPY	443.2250	+	146.2					
Lawrenceville	WB4HJG	442.8500	+	82.5	Stone Mountain	WX4GPB	440.7000	+	0					
Lawrenceville	N5JMD	442.9000	+	123	Sugar Hill	NY4F	443.7750	+	82.5					
Lawrenceville	WB4QDX	444.0000	+	127.3	Sycamore	KF4BI	444.9250	+	141.3					
Lawrenceville	KF4HQV	444.2000	+	100	# Sylvania	AF4MI	441.8000	+	123					
# Lithia	WB4RL	442.9250	+	100	Thomasville	W4UCJ	442.6000	+	141.3					
Springs					Tifton	W4PVW	444.5625	+	0					
Lookout Mt	W4RRG	442.6500	+	100	Tifton	KE4RJI	444.8750	+	141.3					
Lula	WB4HJG	444.4000	+	71.9	Toccoa	KI4AEM	441.9250	+	100					
# Mableton	W4JLG	442.3250	+	100	Trenton	KG4WBI	441.9125	+	0					
Macon	WX4EMA	440.6250	+	0	Tyrone/PTC	KN4YZ	444.6750	+	77					
# Macon	W4MAZ	442.7000	+	97.4	Valdosta	W4VLD	443.7125	+	0					
Macon	WX4EMA	443.0750	+	88.5	Valdosta	WR4SG	444.3500	+	141.3					
Macon	WA4DDI	444.7000	+	103.5	Valdosta	W4VLD	444.7000	+	141.3					
Macon Ga	W4OCL	444.2750	+	123	Vidalia	KE4PMP	442.5000	+	88.5					
Madison	WR4MC	443.7500	+	118.8	Villa Rica	KB4TIW	442.7750	+	131.8					
Madras	K4NRC	442.2500	+	141.3	# Waleska	KD4DXR	441.3500	+	88.5					
Marietta	W4BTI	440.6875	+	0	Waleska	K4PLM	443.8500	+	192.8					
Marietta	N1KDO	442.0000	+	107.2	Waleska \	N4GIS	441.6250	+	0					
Marietta	KG4PTO	442.3500	+	100	Warm Springs	KJ4KLE	440.6750	+	0					
# Marietta	KE4QFG	442.3750	+	110.9	# Warm	N4UER	442.4000	+	0					
Marietta	WK4E	442.4250	+	107	Springs									

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Walton	KE4SHA	53.850	-	118.8	LaGrange	WB4WSB	147.210	+	88.5	Salyersville	KY4CM	146.625	-	127.3
Waynesburg	AC4DM	53.390	-	100	Lawrenceburg	KY4LAW	145.110	-	107.2	Sandy Hook	KD4DZE	147.135	+	107.2
# Williamsburg	KB4PTJ	53.070	-	100	Lawrenceburg	K4TG	146.835	-	107.2	Somerset	AC4DM	146.880	-	77
2 Meters					Leitchfield	KY4RCE	147.225	+	179.9	# Springfield	WA4SJH	147.300	+	0
Agnes	W4RRA	145.450	-	77	Lexington	AD4YJ	145.250	-	110.9	St Matthews	AC2DC	145.290	-	151.4
# Allen	K4ICN	147.300	+	123	Lexington	AJ4G	145.460	-	0	Tompkinsville	KJ40G	146.775	-	151.4
Artemus	N4INT	147.390	+	107.2	Lexington	K4KJQ	146.760	-	0	Uniontown	KJ4HNC	145.290	-	77
Ashland	KG4DVE	146.940	-	107.2	Lexington	KY4K	146.940	-	88.5	Westview	KY3O	147.060	+	136.5
Ashland	KC4QK	147.240	+	107.2	# Lexington	K4UKH	147.120	+	141.3	Whitesburg	KK4WH	145.350	-	186.2
Bardstown	KB4KY	145.470	-	151.4	Lexington	K4KJQ	147.165	+	0	# Williamsburg	KG4M	147.000	+	0
Beaver Dam	KI4HEC	145.170	-	136.5	London	KK4RQX	145.220	-	0	Winchester	KF4CBT	145.430	-	203.5
Benton	KI4HUS	145.390	-	118.8	# London	KC4ZFH	147.285	+	85.4	# Winchester	WB4ASZ	147.120	+	0
Bowling Green	W4WSM	146.625	-	100	Louisa	WA4SWF	147.390	+	127.3	220 Mhz				
Bowling Green	W4WSM	147.165	+	100	Louisville	KK4CZ	144.960	+	0	ARTEMUS	KF4FWF	224.600	-	100.0
Bowling Green	KY4BG	147.330	+	107.2	Louisville	KK4CZ	145.410	-	151.4	Ashland	KC4QK	223.940	-	0.0
Brooks	KY4KY	146.700	-	79.7	# Louisville	W4PJZ	147.030	+	151.4	Corbin	WR4AMS	224.820	-	100.0
Buckhorn Lake	K4XYZ	147.375	+	103.5	Louisville	N4MRM	147.070	+	151.4	Dorton	WR4AMS	224.520	-	203.5
Buffalo	W4LJM	147.255	+	77	# Louisville	KA4KMT	147.120	+	0	# Garrett	K4NLT	224.260	-	79.7
Buttonsberry	KY4MA	146.730	-	82.5	Louisville	W4CN	147.180	+	79.9	Hazard	WR4AMS	224.720	-	203.5
Cane Valley	WA4UXJ	146.640	-	0	Louisville	WB4EJK	147.270	+	151.4	Hopkinsville	WD9HIK	224.780	-	0.0
Cerulean	KY4KEN	147.195	+	136.5	# Louisville	KQ9Z	147.360	+	0	Irvine	KA4PND	224.760	-	100.0
Cloverport	K4DJF	147.375	+	88.5	Lynch	AJ4G	145.400	-	0	Irvine	AD4RT	224.940	-	0.0
Columbia	KY4TF	147.195	+	136.5	Lynch	K4BKR	147.210	+	103.5	# Lexington	KR4BD	224.800	-	0.0
Corbin	WD4KVV	146.610	-	0	Madisonville	KC4FRA	146.610	-	100	# Louisville	KA4MKT	224.300	-	0.0
# Covington	WR8CRA	145.410	-	0	Madisonville	KC4FIE	147.090	+	82.5	# Louisville	W4MOP	224.820	-	0.0
# Covington	WR8CRA	147.390	+	123	Madisonville	KE4AIE	147.270	+	0	# Louisville	N4RBL	224.700	-	151.4
# Crestwood	KY4OC	147.390	+	151.4	Manchester	KG4LKY	146.925	-	79.7	Area				
Danville	W4CDA	145.310	-	100	Marion	KA4FGA	147.285	+	100	Lynch	KK4WH	224.320	-	203.5
# Dawson	KF4CWK	146.775	-	103.5	Mayfield	WA6LDV	145.110	-	179.9	Madisonville	KC4FIE	224.260	-	103.5
Springs					# McKee	W4CPT	147.060	+	192.8	Manchester	WR4AMS	224.980	-	203.5
Dewdrop	KD4DZE	147.030	+	107.2	Middlesboro	AJ4G	145.300	-	0	Mayfield	WA6LDV	224.820	-	179.9
Dixon	AJ4SI	145.350	-	71.9	Middlesboro	KA4OAK	146.775	-	79.7	Middlesboro	AJ4G	224.120	-	100.0
Dorton	KC4KZT	146.895	+	127.3	# Millard	KD4RTR	146.745	-	141.3	Nancy	AC4DM	224.100	-	100.0
Drakesboro	KF4DKJ	146.820	-	107.2	Monticello	AC4DM	145.150	-	100	# Pikeville	WB4F	224.580	-	0.0
East Bernstadt	KE4GJG	147.180	+	151.4	# Morehead	K4GFY	146.910	-	123	# Pikeville	KD4DAR	224.620	-	0.0
Elizabethtown	WX4HC	145.350	-	103.5	Morgantown	W4WSM	146.655	-	100	Whitesburg	KK4WH	224.960	-	203.5
# Elizabeth-	W4BEJ	146.980	-	0	# Mt. Sterling	KI4CAZ	147.330	+	103.5	440 Mhz				
town					MtVernon	KF4OFT	146.715	-	100	Agnes	W4RRA	442.6000	+	179.9
Frankfort	K4TG	147.105	+	107.2	Munfordsville	KY4X	146.895	-	114.8	# Allen	N4IWZ	444.7750	+	123
Franklin	KE4SZK	147.135	+	136.5	Murray	K4MSU	146.940	-	91.5	ARTEMUS	KF4FWF	443.9250	+	100
Georgetown	NE4ST	146.685	-	107.2	Owensboro	K4HY	145.330	-	103.5	Ashland	KC4QK	444.9750	+	107.2
Glasgow	KY4X	146.940	-	114.8	Owensboro	N4WJS	146.685	-	110.9	Black Mt.	W4TYO	444.3500	+	131.8
Grayson/foxfire	KD4DZE	146.700	-	107.2	Owensboro	KJ4TLE	146.865	-	82.5	Bowling Green	KY4TV	421.2500	+	0
# Halls Gap	AG4TY	146.790	-	79.9	Owensboro	K4HY	147.210	+	110.9	Bowling Green	W4WSM	444.1000	+	0
Hamlin	W4GZ	147.240	+	91.5	Owingsville	N4TLP	147.075	+	123	Brooks	KY4KY	443.7000	+	79.7
Hardin	KN4CG	146.985	-	123	Paducah	K4CUW	146.760	-	0	Brooksville	WB4CTX	444.2000	+	141.3
Harlan	KK4KCQ	147.105	+	103.5	Paducah	W4NJA	147.060	+	179.9	Brushy Fork	KD4DZE	444.6000	+	107.2
Hawesville	KY4HC	146.715	-	136.5	Paducah	KD4DVI	147.120	+	179.9	Buckhorn Lake	K4XYZ	449.1000	-	103.5
Hazard	KY4MT	146.670	-	103.5	Paintsville	KY4ARC	147.225	+	127.3	Buckner	WB4WSB	442.7500	+	88.5
Hazard	K4TDO	146.850	-	77	Phelps	N4MWA	147.090	+	100	# Burlington	N80XA	443.5250	+	131.8
Henderson	W4KVK	145.490	-	103.5	Pikeville	K4PDM	145.150	-	127.3	Cerulean	KY4KEN	444.6500	+	179.9
Henderson	WA4GDU	146.970	-	0	# Pineville	WA4YZY	146.640	-	100	Clearfield	KD4DZE	441.8750	+	107.2
Highland	W4YWH	146.790	-	123	Powdery	KA4HHW	146.745	-	107.2	Corbin	WB4IVB	444.9000	+	100
Heights					Prestonsburg	KY4ARC	145.310	-	127.3	Dixon	AJ4SI	443.1500	+	77
Hopkinsville	KD4ULE	147.030	+	103.5	Princeton	W4KBL	145.230	-	179.9	# Dorton	KD4RTR	442.1500	+	167.9
# Hueysville	K4NLT	145.470	-	79.7	# Radcliff	W4BEJ	146.925	-	0	Dry Ridge	WA4ZKO	444.4250	+	107.2
Inez	N4KJU	145.270	-	127.3	Radcliff	WX4HC	147.150	+	103.5	Earlington	KG4WCQ	443.9500	+	179.9
Irvine	W4CMR	146.820	-	192.8	RICHMOND	KE4YVD	145.370	-	192.8	# Elizabeth-	W4BEJ	444.8000	+	0
Irvine	AD4RT	147.015	+	100	Richmond	KM4EOC	146.865	-	192.8	town				
Jackson	K4TDO	147.270	+	103.5	Rosine	KD4BOH	145.270	-	77	Fairdealing	KI4HUS	443.5000	+	118.8
JAMESTOWN	K4KAK	145.450	-	179.9	Russell Springs	N4SQV	146.955	-	100	Fort Wright	KY4JD	441.8500	+	107.2

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Fort Wright	KY4JD	442.5250	+	123	Paintsville	N4KJU	441.5250	+	127.3	# Brandon	K5RKN	147.345	+	100	
Foster	KU4ML	443.1250	+	123	# Paintsville	KR4MT	443.8250	+	127.3	# Bude	W5WQ	146.850	-	103.5	
Frankfort	WA4CMO	443.3250	+	0	# Paris	WD4GPO	444.5250	+	100	# Byhalia	N4DRL	145.330	-	0	
# Garrett	KF4JJD	442.4000	+	79.7	Pendleton	K4RSI	442.3250	+	179	# Byhalia	N4DRL	147.225	+	0	
Georgetown	NE4ST	443.6250	+	0	# Pikeville	KD4RTR	444.2000	+	0	# Chatawa	WB5GOJ	145.310	-	136.5	
Glasgow	KY4X	444.9250	+	0	# Pikeville	KD4DAR	444.3750	+	0	# Cleveland	KD5YTB	146.775	-	107.2	
Graefenburg	N4HZX	443.5500	+	0	Pleasure Ridge	N4MRM	444.6000	+	151.4	Cleveland	N5LRL	147.285	+	107.2	
Gray	KI4FRJ	444.9375	+	0	Park					Collins	N5LRQ	146.985	-	136.5	
Grayson	KD4DZE	441.9750	+	107.2	RICHMOND	KE4YVD	442.8125	+	0	# Columbia	N5YN	147.195	+	136.5	
# Harlan	W4YMT	442.6250	+	100	Richmond	KE4ISW	444.6250	+	192.8	# Columbus	KA5LVU	145.430	-	0	
HARNED	KG4LHQ	443.3250	+	107.2	# Rineyville	KF4RBD	444.2250	+	151.4	Columbus	KC5ULN	146.625	-	136.5	
Hartford	KD4BOH	442.6750	+	77	# Robinson	KC4VYX	444.6750	+	0	Columbus	KC5ULN	147.000	+	136.5	
Hartford	KD4BOH	444.0750	+	77	Creek					Corinth	WF5D	145.390	-	0	
Hawesville	KY4HC	444.6250	+	136.5	# Shepherds-ville	AC4VV	444.4000	+	79.7	Corinth	W5AWP	146.925	-	107.2	
Hazard	K4TDO	443.9750	+	103.5	Simpsonville	KO4OT	444.4500	+	100	Corinth	KBSYNM	147.000	+	203.5	
Henderson	WA4GDU	444.7250	+	82.5	Somerset	KY4TB	443.4000	+	136.5	Corinth	K5WHB	147.285	+	203.5	
Highland	W4YWH	444.9000	+	123	# Springfield	W4SJH	444.6000	+	0	Corinth	KJ5CO	147.345	+	123	
Heights					Union	AD4CC	441.8000	+	179.9	# D'iberville	KC5IF	145.410	-	0	
Hindman	K4TDO	444.4000	+	162.2	Versailles	AD4CR	444.2500	+	0	# D'iberville	W5OXA	147.225	+	0	
Hollyhill	AD4WB	443.5750	+	100	# Waddy	KS4TO	443.2250	+	0	Ellisville	W5NRU	145.230	-	136.5	
Hopkinsville	KE4AIF	444.7500	+	103.5	# Watergap	KR4MT	444.3250	+	127.3	Ellisville	W5NRU	146.865	+	136.5	
Irvine	W4CMR	442.9000	+	0	# Waynesburg	AG4TY	442.9750	+	179.9	Ellisville	N5EKR	146.955	-	136.5	
Irvine	KA4PND	443.4750	+	100	# Williamsburg	KB4PTJ	444.0500	+	100	Forest	KF5SEB	145.240	-	0	
Jenkins	KK4WH	444.2500	+	107.2	Winchester	KF4CBT	441.9000	+	203.5	Fulton	W5BP	145.450	-	192.8	
LaGrange	WB4WSB	443.7500	+	88.5	1270 MHZ					# Gloster	KX5E	145.430	-	136.5	
Lawrenceburg	KY4LAW	444.3750	+	107.2	Bowling Green	KY4TV	1280.0000	-	0	# Greenville	WA5MBA	146.820	-	0	
Lexington	AJ4G	441.8125	+	0	Lynch	AJ4G	1284.5000	-	0	# Greenville	N5PS	147.345	+	107.2	
# Lexington	KB8QLC	444.1250	+	88.5	Middlesboro	AJ4G	1282.4000	-	0	# Greenville	KG5SF	147.345	+	0	
# Lexington	KC4DUU	444.5500	+	0						# Greenwood	KA5TQY	146.715	-	0	
Lexington	AD4YJ	444.7250	+	0						# Grenada	W5LV	146.700	-	0	
Lexington	KK4PQU	444.9500	+	88.5						# Gulfport	KK5RK	145.330	-	0	
London	KJ4JCP	442.1250	+	77						Gulfport	KA5VFU	147.375	+	136.5	
London	KI4FRJ	442.9000	+	77	# Bay Saint	KB5MPW	29.640	-	136.5	Gulfport	W5NEM	147.075	+	103.5	
London	KK4ODL	443.3000	+	0	Louis					Guntown	W5CJR	145.190	-	136.5	
# Louisville	W4MOP	444.5000	+	0	# Byhalia	N4DRL	29.680	-	0	Hattiesburg	K5IJX	145.370	-	136.5	
# Louisville	N4RBL	442.1000	+	203.5	# Poplarville	WA5WRE	29.620	-	0	Hattiesburg	W5CJR	146.775	-	136.5	
Area					6 Meters					Hattiesburg	KD5MIS	147.315	+	136.5	
Louisville Area	KD4CLR	442.4500	+	151.4	# Bay Saint	KB5MPW	53.650	-	136.5	Hattiesburg	Hernando	N5PYQ	145.370	-	107.2
Lynch	WB4IVB	442.3500	+	100	Louis					Hernando	KD5VMV	147.225	+	107.2	
Lynch	AJ4G	444.4625	+	0	Biloxi	W6CSA	53.350	-	136.5	Horn Lake	W5AV	144.960	+	0	
Madisonville	KC4FIE	442.7750	+	0	# Byhalia	N4DRL	53.270	-	0	# Horn Lake	NSNBG	145.270	-	107.2	
Madisonville	KC4FIE	444.6000	+	103.5	Corinth	K5WHB	53.070	-	203.5	# Isola	KC5OB	146.955	-	0	
Manchester	KF4IFC	444.2750	+	79.7	Ellisville	N5EKR	53.010	-	136.5	# Iuka	W5TCR	146.850	-	141.3	
Mayfield	WA6LDV	441.8750	+	179.9	# Jackson	W5PFC	53.470	-	77	# Jackson	KB5KGE	145.390	-	0	
Mc Kee	W4CPT	444.7000	+	118.8	# Laurel	KC5PIA	53.450	-	136.5	# Jackson	W5AXQ	146.760	-	0	
Middlesboro	AJ4G	442.3250	+	100	# Mendenhall	K5HYE	53.050	-	0	# Jackson	K5QNE	146.880	-	100	
Middlesboro	AJ4G	443.4625	+	0	# Nettleton	AB5MU	53.050	-	192.8	# Jackson	KA5SBK	146.940	-	100	
Middlesboro	W4HKL	443.9500	+	100	2 Meters					Jackson	W5IQ	147.000	+	103.5	
Middlesboro	WB4IVB	444.1500	+	100	# Abbeville	WB5VYH	145.470	-	107.2	# Jackson	NCSY	147.075	+	100	
# Millard	KD4RTR	443.4250	+	0	# Aberdeen	WB5USN	147.270	+	210.7	# Kiln	K5XXV	145.330	-	0	
# Morehead	K4GFY	442.5000	+	123	# Ackerman	NO5N	147.120	+	0	# Kiln	K5DMC	145.330	-	0	
Mt. Sterling	KD4ADJ	442.0500	+	100	# Amory	KB5DWX	146.940	-	192.8	Kosciusko	KB5ZEA	146.850	-	0	
Munfordsville	KY4X	444.8500	+	114.8	# Amory	KB5DSN	147.090	+	0	# Laurel	W5LAR	146.610	-	136.5	
Murray	K4MSU	443.8000	+	91.5	Batesville	KM5WX	146.610	-	107.2	Laurel	WVSD	147.030	-	136.5	
Nancy	AC4DM	443.6000	+	100	# Bay St Louis	KB5MPW	147.300	+	0	# Laurel	KC5RC	147.255	+	0	
# Olive Hill	KO4LI	444.9250	+	0	# Bay St. Louis	KB5MPW	146.700	-	136.5	# Leakesville	KE5WGF	147.000	+	132.5	
OLIVE HILL	WC4WC	444.9250	+	107.2	# Bay St. Louis	KOYNO	146.850	-	0	# Louisville	KC5QGC	147.360	+	0	
Owensboro	N4WJS	443.1000	+	110.9	# Biloxi	W5SGL	146.730	-	136.5	# Lucedale	WA5JZL	146.910	-	0	
Owensboro	N4WJS	443.6500	+	110.9	# Biloxi	K5TYP	146.790	-	0	Lucedale	N5LRQ	147.120	+	136.5	
Owensboro	KI4JXN	444.5500	+	103.5	Booneville	K5YD	145.190	-	110.9	# Madison	K5XU	146.640	-	0	
Owingsville	W4WOO	442.0000	+	100	Booneville	KI5WI	147.150	+	110.9	# Magee	KA5LNY	146.820	-	100	
Paducah	KD4DVI	443.0000	+	179.9	# Brandon	K5RKN	145.170	-	0						

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# Magee	KA5LNY	147.300	+	100	# Vossburg	KB5UIX	147.135	+	136.5	Hernando	N5PYQ	444.9250	+	107.2
# McComb	W5WQ	146.940	-	103.5	# Water Valley	N5DXM	147.000	-	0	# Hickory Flat	W4ZCD	444.7250	+	179.9
# McHenry	KK5RK	147.330	+	0	# Waynesboro	W5SAR	145.210	-	0	Horn Lake	W5AV	442.0125	+	0
# McLain	KC5QYG	145.230	-	136.5	# Waynesboro	K15WK	146.925	-	136.5	# Horn Lake	N5NBG	444.6500	+	0
# Meridian	KC5ZHH	146.655	-	141.3	# Waynesboro	W5SAR	147.105	+	0	# Horn Lake	KESST	444.6500	+	192.8
Meridian	W5FQ	146.700	-	100	# West Point	KO5S	146.790	-	0	# Indianola	AB5DU	444.8500	+	136.5
Meridian	N05C	146.970	-	100	# West Point	KD5RZQ	147.180	+	0	# Jackson	KB5KGE	444.3250	+	0
Monticello	N5JHK	147.015	+	0	Wiggins	N5UDK	145.270	-	136.5	# Jackson	KB5LCL	444.4500	+	141.3
# Mooreville	WB5NAY	146.640	-	0	Winona	N5EYM	146.970	-	110.9	# Jackson	KB5CO	444.6000	+	100
# Morton	W5PES	145.110	-	100	# Yazoo City	KESYES	147.225	+	77	# Jackson	N5CY	444.7000	+	0
# Morton	KB5LCL	147.045	+	141.3	220 Mhz					# Jackson	KB5CO	444.8000	+	0
Natchez	W5KHB	146.685	-	100	# Ackerman	NM5D	224.780	-	0.0	# Jackson East	AA5RZ	443.6250	+	0
# Natchez	K5SVC	146.745	-	100	# Ackerman	NM5D	224.820	-	0.0	Laurel	WV5D	442.3750	+	136.5
# Natchez	K5OCM	146.910	-	91.5	# Bay St. Louis	KOVNO	224.880	-	0.0	Laurel	W5NRU	443.6500	+	100
# Natchez	K5SVC	147.360	+	100	Biloxi	W6CSA	224.300	-	136.5	# Laurel	KC5PIA	444.9750	+	136.5
# New Albany	KC5VZI	145.230	-	0	# Biloxi	K5TYP	224.500	-	0.0	# Leakesville	KE5WGF	444.2250	+	132.5
# New Albany	W5UBG	146.670	-	131.8	# Byhalia	N4DRL	224.500	-	0.0	# McComb	W5WQ	444.8750	+	100
# New Albany	KC5VZI	146.745	-	210.7	Corinth	KA5RPB	224.520	-	0.0	# McHenry	KK5RK	444.7500	+	0
New Albany	KD5YYY	146.745	-	88.5	Diamondhead	KONNO	224.120	-	136.5	# Meridian	WD5HLD	443.8750	+	0
# New Hebron	N5MRS	147.090	+	136.5	Ellisville	N5EKR	224.400	-	0.0	Meridian	KB5BRZ	444.1000	+	131.8
# Ocean	W5LDD	147.030	+	0	# Hattiesburg	K5PN	224.140	-	136.5	Meridian	W5LRG	444.5000	+	107.2
Springs					# Hattiesburg	W5CJR	224.740	-	0.0	# N.bilox-	KC5IF	444.5500	+	0
# Okolona	KC5NIX	145.110	-	0	# Pontotoc	KE5ST	224.900	-	0.0	i/d'iberv				
Olive Branch	KD5CKP	147.255	+	79.9	Taylorsville	W5NRU	224.480	-	136.5	# Natchez	N5IAT	443.8000	+	141.3
# Oxford	KC5KLW	145.290	-	0	# Vicksburg	WB5OWY	224.780	-	100.0	# Nettleton	AB5MU	444.6250	+	192.8
# Oxford	W5LAF	147.330	+	107.2	# Warsaw	N4DRL	224.880	-	0.0	# New Albany	WB5YCR	444.1500	+	241.8
# Pascagoula	KE5SJ	146.880	-	0	# Waynesboro	W5SAR	224.140	-	0.0	# New Hebron	N5NNI	444.5250	+	100
# Pascagoula	N5OS	146.970	-	123	440 Mhz					# O'reilly	N5PS	444.9750	+	107.2
# Pascagoula	N5PH	146.970	-	162.2	# Aberdeen	KD5AHI	444.4500	+	210.7	Olive Branch	W5OBM	444.7000	+	107.2
# Pearl/rankin	KF5IZ	147.150	+	88.5	# Ackerman	NM5D	443.6500	+	0	# Oxford	W5LAF	444.3500	+	107.2
Co					# Ackerman	NM5D	444.9000	+	0	Pascagoula	KC5LCW	443.4500	+	123
Pelahatchie	W5PPB	145.390	-	77	# Amory	KB5DSN	444.8250	+	0	# Pearl	KB5HAV	444.3750	+	88.5
Perkinston	K5GVR	147.165	+	136.5	Bay St Louis	W05V	444.7500	+	179.9	Perkinston	K5GVR	442.4750	+	136.5
Philadelphia	N5EPP	147.330	+	0	# Biloxi	W50XA	443.9250	+	0	Petal	N5YH	444.8250	+	0
# Pontotoc	WB5NAY	147.380	+	0	Biloxi	KB5CSQ	444.2500	+	77	# Philadelphia	WB5YGI	444.9500	+	136.5
# Poplarville	K5PRC	145.150	-	136.5	# Biloxi	W50XA	444.9500	+	0	Picayune	KE5LT	443.7250	+	179.9
Poplarville	W5PMS	145.210	-	136.5	Booneville	WB5DO	442.9750	+	203.5	# Pinola	KC5LXF	444.8500	+	0
Poplarville	N5LRQ	145.410	-	136.5	# Brandon	K5RKN	444.8250	+	0	Port Gibson	KC5CLM	444.5750	+	141.3
Port Gibson	KESWO	146.625	-	136.5	# Brandon	K5RKN	444.9000	+	100	# Richton	N5OCF	444.6250	+	136.5
# Richton	N5OCF	147.060	+	136.5	Clinton	W5PFR	444.0000	+	100	Rienzi	WS0Q	444.9000	+	100
Saltillo	KD5YBE	146.835	-	123	# Columbus	KB5ZC	444.3250	+	0	# Sataria	N5PS	444.7750	+	107.2
# Senatobia	KB5DMT	146.985	-	107.2	# Columbus	KC5ULN	444.9250	+	100	Soso	WV5D	444.2750	+	136.5
Sharon	W5PPB	145.450	-	77	Corinth	W5AWP	441.8000	+	103.5	# Stennis	WB4FUR	421.2500	+	0
# Silver Creek	W5JVK	147.195	+	136.5	Corinth	KJ5CO	443.9000	+	123	Space Ce				
# Starkville	KF5C	146.805	-	192.8	# Derby	KB5OXE	443.9750	+	0	# Stennis Spc	WB4FUR	444.6500	+	0
Stennis Space	N5GJB	147.210	+	136.5	Ellisville	AA5SG	442.2500	+	136.5	Cen				
Cn					Ellisville	N5EKR	443.8750	+	136.5	Taylorsville	AA5SG	442.2000	+	167.9
# Sumner	WB5FXH	147.090	+	0	# Gautier	KA5NOJ	426.2500	+	0	# Tishomingo	KE5IPO	444.9750	+	203.5
# Sumrall	KA5FYW	147.195	+	0	# Gloster	N5ZNS	443.8250	+	0	Tupelo	N5VGK	444.8250	+	141.3
Taylorsville	W5NRU	146.895	+	136.5	# Greenville	N5PS	444.6750	+	107.2	Tupelo	N5VGK	444.9375	+	0
Tupelo	N5VGK	145.490	-	0	# Grenada	AD5IT	444.7000	+	107.2	Tupelo	N5VGK	444.9500	+	141.3
Tupelo	KK5K	147.240	+	100	Gulfport	WDSBJT	444.1500	+	77	# Vicksburg	WB5TTE	444.9250	+	0
Union	N5SPJ	147.210	+	100	# Gulfport	KK5RK	444.2500	+	0	# Waynesboro	W5SAR	443.5000	+	167.9
Union	K5SZN	147.240	+	103.5	# Gulfport	N5UCF	444.3500	+	77	# Waynesboro	W5SAR	443.5500	+	0
# Utica	N5ZMZ	145.350	-	0	Hattiesburg	N5LRQ	442.7250	+	167.9	West Point	N5WXD	443.4500	+	0
# Utica	KC5TGT	146.730	-	77	Hattiesburg	W5CJR	443.3500	+	136.5	# Wiggins	KB5DZJ	443.3000	+	167.9
# Utica	N5ZMZ	147.345	+	0	Hattiesburg	W5CJR	443.7000	+	136.5	900 MHZ				
# Vancleave	W5WA	145.110	-	123	# Hattiesburg	K5IJX	444.7750	+	136.5	Biloxi	W6CSA	927.5000	-	136.5
# Vancleave	KE5TL	147.000	-	0	# Hazlehurst	N5ZDF	443.9500	+	100	# Gautier	KA5NOJ	911.2500	-	0
# Vicksburg	KD5CQX	145.290	-	0	# Heidelberg	KC5RC	444.3000	+	100	1270 MHZ				
Vicksburg	W5WAF	145.410	-	100	# Helena	N4KMH	443.4500	+	107.2	Horn Lake	W5AV	1282.0750	-	0

SERA REPEATER LISTINGS by STATE and CITY

NORTH CAROLINA

# Angier	NC4RA	29.640	-	82.5	Broadway	K4ITL	147.105	+	82.5	Hatteras Island	K4OBX	145.150	-	131.8
# Newport	K4GRW	29.660	-	0	# Burgaw	K4CTY	146.940	-	0	Hatteras Island	K4OBX	146.625	-	131.8
Sparta	WA4PXV	29.640	-	151.4	# Burlington	AK4EG	145.320	-	0	Hayesville	KK4JYN	147.090	+	151.4
Thomasville	WW4DC	29.680	-	88.5	# Burnsville	KD4WAR	146.955	-	0	Hendersonville	WB4YAO	146.640	-	91.5
Wilkesboro	WB4PZA	29.620	-	0	# Burnsville	KD4WAR	147.375	+	0	Hendersonville	WA4KNI	147.105	+	91.5
# Youngsville	WB4IUY	29.620	-	100	Butner	WA4IZG	146.940	-	0	Hendsvl/berwlw	WA4KNI	145.270	-	91.5
6 Meters					# Canton	KI4GMA	146.805	+	82.5	Hertford	WA4VTX	147.330	+	131.8
Air Bellows Gap	WA4PXV	53.750	-	151.4	Carthage	NC4ML	147.240	+	91.5	Hickory	KF4LUC	145.490	-	146.2
Alexander	KG4LGY	53.190	-	100	Castle Hayne	N4JDW	146.940	-	88.5	High Point	NC4AR	145.290	-	88.5
Asheville	WD4BQW	53.270	-	100	Chapel Hill	W4UNC	145.230	-	107.2	High Point	W4UA	147.165	+	0
Boone	WA4NC	53.790	-	151.4	Chapel Hill	K4ITL	147.135	+	82.5	Hillsborough	WR4AGC	147.225	+	0
Chapel Hill	W4UNC	53.450	-	107.2	Charlotte	KI4WXS	145.140	-	0	# Holden	W4ZU	146.775	-	100
# Claremont	WB4SRV	53.810	-	118.8	Charlotte	W4BFB	145.290	-	118.8	Beach				
Cleveland	N4YR	53.250	-	100	Charlotte	WA4AOS	145.350	-	0	Jacksonville	WD4FVO	145.190	-	88.5
Cleveland	W4SNA	53.950	-	100	Charlotte	W4BFB	146.940	-	118.8	Jacksonville	NC4OC	147.000	-	88.5
Dobson	W4DCA	53.970	-	100	Charlotte	WB4ETF	147.060	-	0	Jefferson	W4YSB	147.300	+	103.5
# Durham	W4BAD	53.750	-	0	Charlotte	N4HRS	147.270	+	91.5	Kill Devil Hills	W4PCN	145.110	-	131.8
Fayetteville NC	K4MN	53.810	-	100	Cherry Mtn	KG4JIA	147.240	+	94.8	King	W4SNA	147.045	+	103.5
Franklin	N4FNC	53.390	-	167.9	China Grove	N4UH	145.410	-	136.5	King	K4MPJ	147.315	+	100
Gaston	K4GNC	53.110	-	100	# Clayton	WB4IUY	147.390	+	88.5	Kings Mountain	W4NYR	145.080	+	0
Hatteras Island	K4OBX	53.010	-	131.8	Cleveland	KU4PT	146.730	-	94.8	Kinston	W40IX	145.470	-	88.5
Hendersonville	W4FOT	53.130	-	100	# Coinjock	WN3X	145.290	-	131.8	Laurinburg	KI4RR	146.625	-	0
King	W4SNA	53.310	-	100	Columbia	KX4NC	146.835	-	131.8	Laurinburg	KG4UMP	146.625	-	0
Lexington	W4PAR	53.730	-	107.2	Concord	K4CEB	146.655	-	0	Lawndale	NA4CC	147.045	+	127.3
McCain	N1RIK	53.150	-	100	Dobson	W4DCA	146.925	-	100	Lenoir	N4NIN	146.625	-	94.8
Morehead City	KF4IXW	53.090	-	162.2	Dunn	W4PEQ	146.700	-	82.5	Lenoir/hibritn	KG4BCC	147.330	+	141.3
# Mt.airy/	KD4FWS	53.070	-	100	# Durham	W4BAD	145.370	-	100	Level Cross	K4ITL	147.255	+	82.5
fancy Gp					Durham	WR4AGC	145.450	-	0	# Lexington	N4LEX	145.310	-	107.2
Raleigh	K4ITL	53.030	-	0	Durham	KB4WGA	146.985	-	156.7	Lexington	W4PAR	146.910	-	107.2
Roanoke Island	KX4KDH	53.290	-	131.8	# Durham	W4REG	147.360	+	136.5	Lincolnton	NC4LC	147.015	+	141.3
# Robbinsville/	NC4MO	53.710	-	167.9	Elizabeth City	WA4VTX	146.655	-	131.8	Louisburg	KD4MYE	146.805	-	118.8
and					# Elizabeth-	W4MKD	145.250	-	118.8	Lumberton	W4LBT	145.150	-	0
Spruce Pine	WA4PXV	53.050	-	151.4	town	N4DBM	146.985	-	162.2	Lumberton	W4LBT	147.045	+	82.5
# Tarboro	K4SER	53.110	-	0	# Elizabeth-					Lumberton	KD4PBK	147.165	+	88.5
Thomasville	KF4OVA	53.010	-	88.5	town					Lumberton	W4LBT	147.360	+	82.5
Thomasville	WW4DC	53.170	-	88.5	Elm City	K2IMO	145.150	-	88.5	Madison	N4IV	147.345	+	103.5
# Williamston	K4SER	53.310	-	131.8	Englehard	K4OBX	146.715	-	131.8	Malmo	K4MAL	147.060	+	88.5
Wilmington	N4JDW	53.330	-	88.5	Farmington	N2DMC	146.610	-	100	Marion	WD4PVE	146.985	-	118.8
Wilmington	AD4DN	53.430	-	88.5	Farmville	K4ROK	145.270	-	131.8	Mars Hill	K4MFD	147.180	+	94.8
# Youngsville	WB4IUY	53.070	-	100	Fayetteville	K4MN	146.910	-	100	McCain	N1RIK	145.270	-	107.2
Youngsville	KD4MYE	53.370	-	88.5	Fayetteville	WA4FLR	147.330	+	100	Millers Creek	N4GGN	146.715	-	94.8
2 Meters					Forest City	K4OI	146.670	-	114.8	Monroe/ucars	NC4UC	145.390	-	94.8
Ahoskie	WB4YNF	145.130	-	131.8	Franklin	K2BHQ	145.490	-	167.9	Moravian Falls	N1KKD	147.225	+	162.2
Ahoskie	KG4GEJ	146.910	-	131.8	Franklin	W4GHZ	147.240	+	151.4	# Morehead	KD4RAA	146.805	-	88.5
Albemarle	K40GB	146.985	-	100	Gaston	WD4LCF	145.450	-	151.4	City				
Albemarle	KD4ADL	147.210	+	110.9	Gaston/crwdr	K4GNC	146.805	-	100	Morg/walker Top	KC4QPR	146.745	-	94.8
Andrws/robnsvl	K4AIH	147.045	-	151.4	Gastonia/	N4GAS	147.120	+	100	Morganton	K4OLC	145.210	-	94.8
Andsn Mt/	K4CCR	145.170	-	88.5	spcr Mt					Morganton	W4YIU	147.150	+	94.8
denver					# Gibsonville	WB4IKY	145.490	-	107.2	Mount Gilead	KI4DH	147.090	+	100
Apex	KJ4ZPE	147.075	+	118.8	Goldsboro	K4JDR	145.330	-	100	Mt. Mitchell	N2GE	145.190	-	0
# Asheville	WB4PLA	146.835	-	94.8	Goldsboro	K4CYP	146.850	-	88.5	Mt. Pisgah	N2GE	146.760	-	0
Asheville	KF4TLA	147.180	+	136.5	# Graham	K4GWH	147.375	+	114.8	Mt. Airy	N4VL	145.130	-	103.5
Ashvl/spivey Mt	W4MOE	146.910	-	91.5	Grantsboro	KF4IXW	145.230	-	85.4	N. Wilkesboro	W4FAR	145.370	-	94.8
Bakersville	KK4MAR	145.310	-	123	Greensboro	W4GSO	145.150	-	100	Nashville	WA4WPD	145.290	-	107.2
Bath	K4BCH	146.955	-	82.5	Greensboro	W4GG	145.250	-	88.5	# New Bern	W4EWN	146.610	-	100
# Benson	KD4BJD	146.970	-	0	Greensboro	WD4CVM	146.760	-	156.7	# Newport	K4GRW	145.450	-	100
# Bethel	KD4EAD	147.375	+	151.4	Greenville	WD4JPQ	145.350	-	131.8	Newton	K4CCR	147.075	+	88.5
Boone/rich Mtn	WA4J	147.360	+	103.5	# Greenvl/	W4GDF	147.090	+	0	Oriental	W4SLH	147.210	+	151.4
Brevard	K4HXZ	147.135	+	0	estn Nc					# Oxford	W4BAD	145.170	-	100
					Grifton	W4NBR	146.685	-	88.5	Powells Point	W4PCN	146.940	-	131.8
										Raeford	KG4HDV	145.430	-	100

SERA REPEATER LISTINGS by STATE and CITY

Raleigh	K4ITL	145.190	-	156.7	Yadkinville	N4YSB	147.015	-	100	Andrws/robinsvl	K4AIH	443.6500	+	151.4
Raleigh	K4ITL	145.210	-	82.5	Youngsville	KD4MYE	145.110	-	88.5	Andsn Mt/	WX4BRW	444.0750	+	88.5
Raleigh	K4ITL	145.490	-	82.5	Youngsville	WB4TQD	145.390	-	82.5	denver				
# Raleigh	WB4TOP	146.610	-	131.8	220 Mhz					# Apex	KD4PBS	442.0750	+	114.8
Raleigh	W4DW	146.640	-	82.5	Ahoskie	WB4YNF	224.120	-	131.8	Asheville	WA4TOG	442.5500	+	0
# Raleigh	KD4RAA	146.775	-	88.5	Andrws/robinsvl	K4AIH	224.880	-	151.4	# Asheville	KD4GEU	442.6500	+	0
Raleigh	WB4TQD	146.880	-	0	Asheville	W4MOE	224.520	-	91.5	Asheville	KF4TLA	443.2750	+	103.5
Raleigh	KA0GMY	147.015	+	110.9	Asheville	KI4DNY	224.600	-	94.8	Asheville	N4HRS	443.9000	+	91.5
# Raleigh/	AK4H	147.270	+	0	Barium Springs	WA4WRS	224.300	-	0.0	Banner Elk	K4DHT	444.4000	+	103.5
benson					Big Knb/mars	N2GE	224.660	-	100.0	Bath	WU2V	442.5500	+	82.5
# Red Springs	W4MZP	147.300	+	0	Hil					Beech Mountain	WA4NC	444.5750	+	151.4
Reidsville	N4IV	146.850	-	103.5	# Burnsville	KD4WAR	224.740	-	0.0	Benson	K4JDR	444.0250	+	100
Reidsville	W4BJF	147.030	+	118.8	Charlotte	W4FBF	224.400	-	0.0	# Bladenboro	N4DBM	444.7250	+	77
Riegelwood	N4JDW	145.170	-	88.5	Cherry Mtn	KG4JIA	224.640	-	71.9	Boone	WA4NC	443.0375	+	0
Roanoke Rapids	N4WFU	146.745	-	131.8	Cherryville	N4DWP	224.960	-	167.9	Boone	KB4W	443.5250	+	103.5
# Roanoke	KB4DJT	147.030	+	0	Clemmons	WB9SCL	224.700	-	100.0	Bostic	KG4JIA	442.5000	+	94.8
Rapids					Cleveland	KU4PT	224.760	-	0.0	Brevard	AG4AZ	442.8500	+	0
Roanoke Rapids	K4ITL	147.150	+	82.5	Clinton	W4TLP	224.280	-	91.5	Bryson City	NOSU	443.4000	+	151.4
Robbinsville	N4GSM	145.110	-	151.4	Coats	K4JDR	224.700	-	88.5	Bunn	KC4WDI	444.2500	+	88.5
Rockingham	K4RNC	146.955	-	88.5	Dallas	KA4YMZ	224.020	-	82.5	Burgaw	N4JDW	442.0250	+	88.5
Rocky Mount	WU2V	145.240	-	0	Delco	AD4DN	224.500	-	88.5	Burgaw	N4JDW	444.0750	+	88.5
Rocky Mount	WR4RM	147.120	+	131.8	Gastonia	KC4IRA	224.620	-	127.3	# Burlington	WB4IKY	443.0250	+	107.2
Rocky Mount	K4ITL	147.180	+	82.5	# Grifton	WA4DAN	224.840	-	0.0	Burlington	K4EG	443.6000	+	123
Rolesville	KF4HFQ	147.315	+	88.5	# Henderson-	N4UQS	224.960	-	0.0	# Burlington	WB4IKY	444.3500	+	107.2
Rtp	W4RNC	145.130	-	82.5	ville					# Burlington	AK4EG	444.8875	+	0
Sauratown Mt	W4NC	145.470	-	100	Hendsvl/berwlw	WA4KNI	224.240	-	0.0	Burnsville	KD4GER	441.9250	+	0
Sauratown Mt	W4SNA	146.790	-	107.2	Hillsborough	WR4AGC	224.260	-	0.0	# Burnsville	KD4WAR	443.6500	+	0
Shallotte	K4PPD	145.370	-	118.8	# Jacksonville	KA4SQN	224.320	-	0.0	Burnsville	KI4M	444.1250	+	118.8
Shallotte	K4PPD	147.315	+	118.8	Jefferson	W4JWO	224.220	-	88.5	Calabash	KD4GHL	444.7500	+	118.8
Shelby	W4NYR	147.345	+	0	Kernersville	KF4OVA	224.240	-	107.2	# Cane Mt	KD4RAA	443.4500	+	100
Sparta/green Mt	K4ITL	145.430	-	82.5	Kernersville	KF4OVA	224.340	-	88.5	# Canton	KE4UIU	443.4750	+	156.7
Spencer	W4BFB	145.230	-	118.8	King	W4WAU	224.720	-	114.8	# Canton	KI4GMA	444.8500	+	100
:Mountain					Lenoir/hibrtn	KG4BCC	224.160	-	0.0	Carthage	KB4CTS	443.9250	+	107.2
Spruce Pine	KK4MAR	147.210	+	123	Locust	W4DEX	224.480	-	0.0	Cary	KB4CTS	443.7875	+	0
Stanfield	W4DEX	147.390	+	100	# Louisburg	KD4CPV	224.220	-	0.0	Cary	K4JDR	444.7750	+	100
Statesville	W4SNC	146.685	-	77	Lumberton	K4ITL	224.920	-	91.5	Chapel Hill	W4UNC	442.1500	+	131.8
Swansboro	KB2XI	146.760	-	88.5	Marshall	KF4ZDS	224.360	-	79.7	# Chapel Hill	KB4HG	442.5375	+	0
Sylva	KF4DTL	147.345	+	151.4	Moravian Falls	KA2NAX	224.120	-	123.0	Chapel Hill	W4UNC	443.4750	+	131.8
Taylorsville	W4ERT	147.195	+	94.8	Mount Airy	N4YR	224.600	-	107.2	Charlotte	W4ZD	442.4125	+	612
Thomasville	WW4DC	146.835	+	88.5	Mt Mitchell	N2GE	224.540	-	0.0	Charlotte	WOUNC	442.6500	+	88.5
Thomasville	KD4LHP	146.865	+	88.5	Mt Pisgah	N2GE	224.260	-	0.0	Charlotte	KD4ADL	442.7250	+	110.9
Thomasville	WW4DC	147.000	+	88.5	Raleigh	K4ITL	224.160	-	91.5	Charlotte	KA4YMY	443.6125	+	0
Trenton	WB4TQD	145.310	-	82.5	Rocky Mount	KR4AA	224.580	-	0.0	Charlotte	KI4WXS	443.8625	+	0
Tryon	KF4JVI	145.330	-	91.5	Shelby	W4NYR	224.060	-	0.0	Charlotte	N4HRS	444.1750	+	110.9
# Tryon	W4RCW	147.285	+	0	Shelby	N4DWP	224.460	-	0.0	Charlotte	K4KAY	444.3500	+	151.4
Waxhaw	K4WBT	146.865	+	94.8	# Spruce Pine	N2EMD	224.680	-	0.0	# Charlotte	KI4PJL	444.4750	+	100
# Waynesville	N4DTR	147.390	+	94.8	Thomasville	KD4LHP	224.820	-	107.2	Charlotte	W4BFB	444.6000	+	118.8
Whiteville	W4WVL	147.210	+	0	# Trenton	WA4DAN	224.720	-	91.5	Charlotte	W4WBT	444.6750	+	0
Wilkesboro	WB4PZA	146.820	-	94.8	West Jefferson	W4TRP	224.840	-	103.5	Charlotte	WAIWXL	444.9500	+	136.5
# Williamston	K4SER	145.410	-	131.8	Wilmington	WA4US	224.200	-	127.3	Chaylebete	W4RLH	443.1000	+	100
Wilmington	KB4FXC	145.410	-	67	Wilmington	AD4HZ	224.680	-	91.5	Springs				
Wilmington	AD4DN	146.670	-	88.5	# Zebulon	WB4IUY	224.800	-	88.5	China Grove	KQIE	441.5500	+	136.5
Wilmington	N4ILM	146.730	-	88.5	440 Mhz					China Grove	N4UH	443.2500	+	136.5
Wilmington	N4ILM	146.820	-	88.5	Ahoskie	WB4YNF	444.2000	+	131.8	Clayton	N4TCP	443.6750	+	146.2
Wilmington	N2QEW	146.895	-	88.5	Ahoskie	WB4YNF	444.7500	+	131.8	Clayton	K4JDR	444.1500	+	100
Wilmington	WA4US	147.135	+	88.5	Air Bellows Gap	WA4PXV	442.1500	+	192.8	Cleveland	N4YR	442.2250	+	107.2
Wilmington	AC4RC	147.180	+	88.5	Air Bellows Gap	WA4PXV	443.5750	+	173.8	Cleveland	K4CH	442.9250	+	127.3
Wilmington	K4ITL	147.345	+	82.5	Albemarle	N4HRS	444.9000	+	110.9	Clinton	N4JDW	443.0750	+	88.5
Wilson	WA4WAR	146.760	-	131.8	Alexander	KG4LGY	441.6500	+	100	Clyde	NG40	444.0250	+	118.8
Wingate	W4FAN	144.920	+	0	Alexander	KG4LGY	443.2250	+	100	Clyde	KW4P	444.2750	+	94.8
Winston Salem	W4NC	146.640	-	100	Andrws/robinsvl	WD4NWV	442.6000	+	151.4	Coats	K4JDR	444.5500	+	100

SERA REPEATER LISTINGS by STATE and CITY

Columbia	K40BX	442.7250	+	131.8	Hickory	KF4LUC	444.8000	+	94.8	# Newton	KE4KIV	442.6250	+	0
Columbia	KX4NC	443.3000	+	131.8	# High Point	N4ROZ	442.7750	+	127.3	# North	WB4SRV	443.7750	+	118.8
Concord	N2QJI	442.5250	+	94.8	High Point	W4UA	443.9000	+	0	Wilkesboro				
Concord	W4ZO	444.2500	+	162.2	Hillsborough	WR4AGC	444.4500	+	100	# Oxford	NO4EL	444.6000	+	0
Concord	W4ZO	444.3875	+	0	Holly Springs	KF4AUF	444.3250	+	100	Pikeville	KI4RK	444.4750	+	88.5
Concord	KD4ADL	444.7750	+	110.9	Hubert	N4HAJ	444.6750	+	88.5	Pineview	K4JDR	444.2750	+	100
# Crowder's Mt	KD4FRP	443.6750	+	0	Hubert	KE4FHH	444.6750	+	88.5	# Piney Knob	KC4KPW	443.8750	+	103.5
Cruso	KJ4VKD	444.0500	+	47	Huntersville	WG8E	443.2250	+	110.9	# Pittsboro	K4WDG	444.1750	+	82.5
Cullowhee	K4WCU	444.9750	+	131.8	Jefferson	W4JWO	443.0750	+	94.8	Polkville	N4DWP	444.9750	+	0
Dallas	KA4YMY	444.0250	+	82.5	Johnsonville	N1RIK	444.2000	+	179.9	Powells Point	W4PCN	442.8500	+	131.8
Dallas	N4HRS	444.2250	+	110.9	Kernersville	KF40VA	442.9750	+	107.2	Raeford	KG4HDV	442.1000	+	100
Dallas	W4CQ	444.4500	+	82.5	Kernersville	KF40VA	444.6250	+	107.2	Raleigh	WB4TQD	441.4250	+	0
Denton	KK4RHB	441.8250	+	127.3	King	W4WAU	441.9250	+	127.3	Raleigh	K4JDR	441.7250	+	100
DENTON	N4TZD	441.9375	+	0	King	W4SNA	442.6375	+	0	Raleigh	K4ITL	442.2125	+	0
Denton	K4AE	443.6500	+	127.3	# King	KE4QEA	444.2000	+	107.2	Raleigh	K4ITL	442.5125	+	0
Dobson	W4DCA	444.5250	+	100	King	W4SNA	444.7500	+	100	Raleigh	W4MLU	442.5750	+	94.8
Durham	WR4AGC	444.1000	+	0	Kings Mountain	W4NYR	444.1875	+	0	# Raleigh	NC4SU	442.6750	+	100
# Durham	W4BAD	444.5750	+	88.5	Kinston	N4HAJ	442.0000	+	88.5	Raleigh	W4MLU	442.9500	+	94.8
Durham	KB4WGA	444.9250	+	94.8	Kinston	N4HAJ	444.5750	+	88.5	# Raleigh	WA4NNA	443.1250	+	0
Elizabeth City	W4UUU	443.3250	+	123	Kornegay	N4HAJ	444.1250	+	91.5	# Raleigh	W4BAD	443.1750	+	100
Elizabeth City	WA4VTX	444.3000	+	131.8	Lansing	W4MLN	444.3000	+	103.5	Raleigh	N4ZCM	443.2250	+	0
Fayetteville	K4MN	444.4000	+	100	# Laurinburg	N4DBM	443.8250	+	77	Raleigh	K4ITL	443.3125	+	0
Forest City	AI4M	442.0000	+	114.8	Lawndale	NA4CC	442.5750	+	82.5	Raleigh	W1IFL	443.3750	+	103.5
Forest City	AI4M	443.3000	+	114.8	Level Cross	K4ITL	442.8250	+	82.5	# Raleigh	W4FAL	444.3000	+	82.5
Fountain	N4HAJ	444.4250	+	88.5	Level Cross	K4ITL	442.8875	+	0	Raleigh	W4RNC	444.5250	+	82.5
Franklin	K4KSS	444.3750	+	131.8	Lexington	KJ4SPF	442.5500	+	107.2	# Raleigh	KD4RAA	444.6750	+	100
Garner	W4ZWA	443.5000	+	100	Lexington	W4PAR	444.5000	+	146.2	Raleigh	K4ITL	444.8250	+	146.2
# Garner	W1SMW	443.8250	+	114.8	Lincolnton	WA4YGD	442.3500	+	141.3	Reidsville	W4BJF	443.9750	+	0
# Gastonia	KC4YOT	442.7000	+	100	# Linville	W4JJ0	442.1750	+	136.5	# Reidsville	K4YEC	444.8000	+	107.2
# Gastonia	KG4LWG	442.7750	+	123	Linville	KI4M	442.9500	+	162.2	# Res. Triangle	WAIYYN	443.4250	+	156.7
Gaston	KA4YMZ	443.9125	+	0	# Locust	WA4LBT	443.7000	+	0	Pk				
Gaston	KA4YMZ	443.9875	+	0	Lumberton	WB4DVN	444.6250	+	88.5	Res. Triangle Pk	W4EUS	443.6250	+	0
Gaston	AG4EI	444.1500	+	141.3	Mars Hill	KI4DNY	442.7250	+	100	Research	N4ZBB	443.8750	+	0
Gaston	K4GNC	444.7500	+	162.2	Mccain	N1RIK	442.2500	+	107.2	Triangle Park				
# Gastonia/crwdr	KC4ZTI	443.7500	+	0	Mebane	K2MZ	443.9500	+	136.5	# Roanoke	KA4BQM	444.5500	+	192.8
Gaston	N4GAS	444.5500	+	100	# Middlesex	NE4J	444.6500	+	179.9	Rapids				
Gaston/					Midway	K4IL	444.1250	+	100	Rockingham	KF4DBW	442.5875	+	0
spcr Mt					Mills River	W4ENC	442.0250	+	88.5	Rocky Mount	NC4FM	441.7500	+	107.2
Goldsboro	KB4CTS	442.3625	+	0	Mint Hill	W4Z0	444.6375	+	0	Rocky Mount	WU2V	444.7000	+	107.2
Goldsboro	K4CYP	443.0000	+	88.5	Mint Hill	KD4ADL	444.8250	+	110.9	Rocky Mount	WN4Z	444.8500	+	131.8
# Graham	K4GWH	443.7250	+	156.7	Monroe	W4ZO	444.3000	+	100	Rolesville	KF4HFQ	444.9500	+	88.5
Graham NC	KE4LGX	442.2750	+	103.5	Monroe	NC4UC	444.4250	+	94.8	Rosman	W4TWX	444.8750	+	110.9
Grantsboro	KR4LO	444.3500	+	0	Mooresville	WG8E	443.8250	+	110.9	Rougemont	NC4CD	443.2750	+	100
Grantsboro	KF4IXW	444.8750	+	85.4	Moravian Falls	KA2NAX	442.6750	+	88.5	# Roxboro	W4BAD	441.6750	+	100
Greensboro	N4DUB	441.8625	+	0	Morg/walker Top	KC4QPR	442.3000	+	94.8	Salisbury	N3DMS	443.1500	+	136.5
Greensboro	W4GSO	442.8625	+	0	# Morganton	KC4QZL	443.8000	+	162.2	# Sanford	KB4HG	441.9500	+	136.5
Greensboro	W4GG	444.2250	+	146.2	Morrisville	KC4SCO	444.0750	+	100	Sauratown Mtn	KQ1E	443.0500	+	136.5
# Greensboro	KF4DWV	444.9500	+	100	Mount Airy	N4YR	443.5000	+	107.2	Scotland Neck	NC4FM	444.0750	+	203.5
Greenville	KE4TZN	444.6250	+	131.8	Mount Airy	KJ4HFV	444.5625	+	0	Selma	N4HAJ	444.0000	+	100
Greenville	N4HAJ	444.7250	+	91.5	Mount Gilead	KI4DH	442.2000	+	100	# Shelby	AE6JI	444.2750	+	127.3
Greenville	WB4PMQ	444.8000	+	131.8	Mt Airy	KD4ADL	443.4250	+	110.9	# Sophia	KE4QAP	444.9750	+	100
# Hatteras	K40BX	444.9250	+	131.8	# Mt Airy/fsh Pk	KF4UY	444.8250	+	100	Souther Pines	KB4CTS	443.7625	+	0
Island										Southport	KD4GHL	444.9500	+	118.8
# Henderson	KG4WI	442.1250	+	88.5	Mt Mitchell	N2GE	443.6000	+	0	Sparta	WA4PXV	442.6000	+	94.8
Henderson	KB4WGA	444.3750	+	100	Nashville	KB4CTS	442.6125	+	0	Sparta	KI4M	444.4250	+	162.2
Hendersonville	KA4YMY	441.8875	+	0	Needmore	KT4WO	444.5500	+	88.5	Sparta/green	WB4TQD	441.4750	+	0
Hendersonville	WA4TOG	442.4500	+	0	New Bern	N4HAJ	442.0750	+	100	Mtn				
Hendersonville	NC4BS	442.9625	+	0	# New Bern	W4EWN	444.9000	+	100	Spruce Pine	KK4MAR	443.9250	+	123
Hendsvl/berlw	WA4KNI	444.2500	+	91.5	Newell	WT4IX	442.1250	+	156.7	# Stacy	KD4KTO	444.0000	+	131.8
Hickory	WA4PXV	442.3750	+	0	Newland	N4HRS	444.6250	+	110.9	Stanfield	W4DEX	443.2000	+	77
# Hickory	K4JEQ	444.0000	+	0	Newport	N4HAJ	444.8250	+	88.5	# Statesville	KI4UBG	443.2750	+	127.3
Hickory	KC4FM	444.3750	+	107.2	Newport Ccars	W4YMI	444.9750	+	0	# Statesville	AE4GA	444.7000	+	94.8

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Summerville	KD4DNY	444.4750	+	88.5	# Waynesville	N4DTR	927.6625	-	131.8	Florence	WR4SC	146.685	-	91.5
Sylva	KJ4VKD	444.1500	+	516	1270 MHZ					Florence	W4ULH	146.850	-	0
Sylva	K4RCC	444.7000	+	131.8	# Burlington	AK4EG	1284.4000	-	0	Florence	W4GEY	146.970	-	167.9
Tarboro	NC4FM	444.5000	+	100	# Burlington	AK4EG	1299.4000	-	0	Florence	W4APE	147.195	+	123
Tarboro	N4NTO	444.9250	+	118.8	Gastonia	KK4JDH	1292.0000	-	0	Florence	KB4RRC	147.255	+	162.2
Taylorsville	W4ERT	441.6250	+	123						Florence	NE4SC	147.285	+	123
Thomasville	W4TNC	441.8000	+	127.3						Floyd Dale	W4PDE	145.340	-	0
Thomasville	KD4LHP	442.7500	+	118.8						# Fort Mill	K4YS	145.110	-	110.9
Thomasville	KD4LHP	443.3250	+	88.5	# Sumter	W4GL	29.660	-	0	Fort Mill	W4DXA	147.180	+	0
Troy	W4WAU	443.4000	+	127.3	6 Meters					Ft. Jackson	W4CAE	146.775	-	156.7
Tryon	KK4LVF	442.8750	+	0	Clemson	WD4EOG	53.450	-	156.7	Gaffney	KG4JIA	145.250	-	123
Wade	KN4ZZ	443.9000	+	100	# Gaffney	KF4BJO	53.470	-	0	Gaffney	KE4MDP	145.430	-	162.2
Waxhaw	K4WBT	444.5250	+	94.8	Greenwood	W4JAK	53.450	-	0	Georgetown	W4HRS	146.700	-	123
Waynesville	K4KGB	442.0875	+	0	Gvl/csr's Head	KO4MZ	53.410	-	131.8	Georgetown	NE4SC	147.375	+	123
Waynesville	K4KGB	443.8500	+	91.5	Lancaster	W4PAX	53.850	-	100	Greeleyville	KG4AQH	145.230	-	123
# Waynesville	N4DTR	444.4500	+	0	Leesville	N5CWH	53.270	-	162.2	Greenville	WR4SC	145.370	-	123
Waynesville	K4RCC	449.8750	-	131.8	# Mountain	KF4IWA	53.590	-	0	Greenville	KR4GSP	145.420	-	0
Welcome	KK4UTT	442.4500	+	97.4	Rest					Greenville	K9OH	145.470	-	91.5
Welcome	K4GW	444.8500	+	100	Myr Bch/aynor	NE4SC	53.050	-	123	Greenville	W4NYK	146.610	-	0
# Wendell	KD4RAA	444.8750	+	100	Pageland	W4JMY	53.370	-	100	Greenville	W4IQQ	146.940	-	107.2
# Wilkesboro	KE4DGP	442.4750	+	107.2	# Sumter	W4GL	53.770	-	0	Greenville/CH	WR4SC	145.130	-	123
Wilkesboro	WB4PZA	443.5500	+	94.8	2 Meters					Greenwood	W4GWM	145.360	-	0
# Williamston	K4SER	444.2500	+	131.8	Aiken	KR4AIK	145.160	-	0	Greenwood	W4GWD	147.165	+	107.2
Wilmington	WA4US	442.1750	+	0	Aiken	N2ZZ	145.350	-	156.7	Grnvle/paris Mt	W4NYK	146.820	-	0
Wilmington	WA4US	442.2000	+	88.5	Anderson	N4AW	146.970	-	0	Hilton Head	W4IAR	145.310	-	100
Wilmington	AC4RC	442.5000	+	88.5	Anderson/sas Mt	N4AW	146.790	-	123	Hilton Head	W4IAR	147.240	+	123
Wilmington	KB4FXC	442.7500	+	67	Awendaw	KR4CHS	145.120	-	0	Kingtree	NE4SC	145.310	-	123
Wilmington	AD4DN	443.4000	+	88.5	Awendaw	WR4SC	146.760	-	123	Knightsville	WA4USN	146.940	-	123
Wilmington	WA4US	443.8500	+	0	Aynor	WR4SC	146.715	-	162.2	Lancaster	W4PAX	146.700	-	123
Wilmington	WA4US	443.9500	+	0	# Bamberg	WA4DFP	145.330	-	156.7	Leesville	N5CWH	146.655	-	162.2
Wilmington	N4JDW	444.0500	+	88.5	Barnwell	KK4BQ	147.030	+	156.7	Lexington	K1TCB	147.000	+	123
Wilmington	N4JDW	444.1750	+	88.5	Batesburg-Lees-ville	W4RRC	147.255	+	123	Lexington	KA4FEC	147.390	+	156.7
Wilmington	WA4US	444.2000	+	0	Beaufort	W4BFT	145.130	-	88.5	Little Mountain	KJ4MKV	145.240	-	0
Wilmington	WA4US	444.4500	+	0	Beaufort	W4BFT	146.655	-	0	Little Mt.	K4AVU	147.210	+	156.7
Wilmington	KB4FXC	444.5000	+	67	Beech Island	WR4SC	147.345	+	91.5	# Little River	KF4VGX	146.865	-	0
Wilmington	WA4US	444.6500	+	0	Blacksburg	W4NYR	146.880	-	0	Lucknow	W4APE	146.925	-	123
Wilmington	N2QEW	444.7750	+	131.8	Charleston	W4HRS	145.250	-	123	Manning	KM4ABW	145.150	-	91.5
Wilmington	N4ILM	444.8500	+	88.5	Charleston	WA4USN	145.410	-	123	Marion	KO4L	147.000	-	91.5
Wilson	K2IMO	442.3250	+	88.5	Charleston	W4HRS	145.450	-	123	Moncks Corner	W4HRS	145.490	-	103.5
Wilson	W4EJ	444.9000	+	179.9	Charleston	WA4USN	146.730	-	123	Moncks Corner	W4BRK	146.610	-	123
Wingate	N4HRS	443.9500	+	110.9	Charleston	WR4SC	146.790	-	0	Moncks Corner	WD4NUN	147.150	+	91.5
Wingate	W4FAN	444.8625	+	0	Charleston	WA4USN	147.105	+	123	# Moncks	KB4VFD	147.210	+	162.2
Winnabow	K4ITL	444.2375	+	0	Charleston	WR4SC	147.105	+	123	Corner				
Winston-salem	W4NC	444.2750	+	100	Charleston Area	W4ANK	147.345	+	0	Mount Pleasant	W4HRS	147.390	+	123
# Winston-salem	KD4MMP	444.7250	+	107.2	Chester	W4CHR	145.310	-	167.9	Mountain Rest	KJ4YLP	147.030	-	123
Yadkinville	KD4KMK	442.0250	+	100	# Chester	KF4SXO	146.625	-	0	MT PLEASANT	KK4ZBE	146.685	-	162.2
Yadkinville	N4AAD	442.8000	+	100	Clemson	WD4EOG	145.450	-	156.7	Mullins	W4APE	145.470	-	123
Youngsville	N4TAB	442.1750	+	82.5	Columbia	KJ4FCS	145.380	-	0	# Myb Bch/	N4JTH	147.285	+	0
# Youngsville	WB4IUY	442.3000	+	100	Columbia	KJ4BWK	145.400	-	0	brksvl				
# Youngsville	KC4WDI	443.2000	+	88.5	Columbia	WR4SC	145.460	-	0	Myr Bch/aynor	NE4SC	147.090	+	123
# Zebulon	WB4IUY	442.4000	+	88.5	Columbia	WR4SC	146.715	-	91.5	Myr Bch/conway	W4GS	145.110	-	85.4
900 MHZ					Columbia	W4CAE	147.330	+	156.7	Myrtle Bch Mur	W4GS	146.805	-	85.4
# Angier	NC4RA	927.5375	-	131.8	Columbia	WZ40	147.360	+	100	Myrtle Beach	W4GS	145.290	-	85.4
Charlotte	K4KAY	927.6125	-	118.8	Conway	K2PJ	147.240	+	85.4	Myrtle Beach	NE4SC	146.655	-	123
Clayton	W4ZWA	927.6750	-	100	Conway/aynor	NE4SC	144.980	+	0	Myrtle Beach	W4GS	147.120	+	85.4
Dallas	KA4YMZ	927.0125	-	73	Conway/mb	NE4SC	144.980	+	0	# N. Augusta	K4NAB	146.730	-	0
Gastonia	KC4IRA	927.0375	-	94.8	Dillon	W4PDE	146.745	-	82.5	Nixonville	NE4SC	147.030	+	123
Gastonia	KA4YMY	927.1375	-	0	Dorchester	KX4DOR	145.280	-	0	North Augusta	KE4RAP	146.940	-	146.2
# Gastonia	KG4DNC	927.7125	-	100	Dorchester	W4HNC	147.180	+	123	Orangeburg	KJ4QLH	146.805	-	156.7
Hendersonville	N4KOK	927.5625	-	127.3	# Eastover	20041002	147.075	+	156.7	Orangeburg	WR4SC	146.880	-	123
					Edgefield	WR4EC	146.850	-	91.5	Orangeburg	KJ4QLH	147.090	+	156.7

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Pageland	W4APE	146.895	-	123	Beech Island	WR4SC	443.1250	+	91.5	Lexington	KE4ZOX	444.2500	+	82.5
Pickens	WT4F	146.700	-	107.2	Bennettsville	KG4HIE	443.0000	+	123	Liberty	N4VDE	443.9750	+	103.5
Pickens	WB4YXZ	147.000	-	151.4	Blacksburg	W4NYR	444.3250	+	0	Little Mountain	N4UHF	443.5375	+	0
Pine Ridge	KE4IFI	145.270	-	156.7	Bluffton	W4IAR	442.6750	+	100	Mountain Rest	N4LRD	442.7750	+	127.3
# Pine Ridge	KD4BMX	146.955	-	162.2	Caesars Head	WR4SC	443.1125	+	0	Mountain Rest	KJ4YLP	443.5250	+	162.2
Ridgeland	KK4ONF	147.060	+	123	Calhoun Falls	KI4CCZ	444.0000	+	118.8	Mountain Rest	KJ4YLO	443.7000	+	91.5
Rock Hill	K4YTZ	147.030	-	88.5	Calhoun Falls	KI4CCZ	444.5750	+	103.5	Myr Bch/conway	W4GS	444.6750	+	85.4
Russelleville	KK4B	147.300	+	162.2	Caesars Head	K4ECG	443.1250	+	123	Myrtle Beach	W2SOC	443.0000	+	162.2
Saluda	W4DEW	146.910	-	123	Charleston	WR4SC	441.5750	+	123	Myrtle Beach	NE4SC	444.9000	+	123
# Savannah	W4ZKM	145.450	-	123	Charleston	W4HRS	442.1500	+	123	Myrtle Beach	NE4SC	444.9750	+	123
River					# Charleston	N4MNH	444.3000	+	0	# Newberry	WD4CWY	442.4250	+	91.5
Sececa/long	K4WD	145.290	-	162.2	Charleston	W4HRS	444.7750	+	123	Nichols	NE4SC	441.7750	+	123
Simpsonville	WA4UKX	146.730	-	100	Charleston	W4HRS	444.8250	+	123	# No.	KT4YW	444.6000	+	0
# Smoaks	KG4LAP	145.210	-	0	Clemson	WD4EOG	444.6250	+	156.7	Charleston				
Spartanburg	WR4SC	147.090	+	162.2	Clover	KC4KPJ	443.7250	+	127.3	North Augusta	KE4RAP	444.8000	+	146.2
Spartanburg	K4JLA	147.315	+	123	Columbia	WR4SC	441.7250	+	91.3	Orangeburg	WR4SC	441.7500	+	123
St George	K4ILT	146.835	-	103.5	Columbia	N7GZT	442.2000	+	82.5	Orangeburg	AD4U	444.9750	+	156.7
St. George	K4ILT	147.045	+	103.5	Columbia	WR4SC	442.5125	+	0	# Pacolet	AG4VT	441.9000	+	100
St. Matthews	AD4U	146.670	-	156.7	Columbia	KJ4FCS	442.7750	+	0	Palmetto	KB4RR	444.8000	+	91.5
Summerville	N20BS	146.865	-	123	Columbia	KJ4BWK	443.2000	+	0	Pendleton	N4LRD	443.0250	+	127.3
Summerville	W1GRE	146.985	-	123	Columbia	N5CWH	444.2000	+	0	Pickens	WT4F	442.1250	+	0
Summerville	W4ANK	147.270	+	123	Conway/aynor	NE4SC	442.7875	+	0	Pickens	AC4RZ	443.4500	+	110.9
# Sumter	W4GL	146.640	-	0	# Cowpens	KE4EAN	443.6250	+	136.5	Pickens	KN4SWB	444.3500	+	127.3
Sumter	W4GL	147.015	+	156.7	Darlington	KJ4OEF	444.6000	+	162.2	Pickens/Csrs Hd	WR4XM	442.4000	+	127.3
Union	K4USC	145.150	-	0	Dillon	KJ4OEF	444.9500	+	162.2	Rock Hill	WR4SC	441.5250	+	162.2
Union	K4USC	146.685	-	0	Dillon/Pee Dee	NE4SC	443.9750	+	123	Six Mile	W4TWX	441.8750	+	110.9
Wallace	W4APE	145.490	-	123	Donalds	WJ4X	442.6000	+	107.2	Spartanburg	WR4SC	441.9500	+	162.2
Wallace	K4CCC	147.135	+	123	Dorchester	KX4DOR	442.8375	+	0	Spartanburg	K4II	442.0750	+	103.5
# Walterboro	KG4BZN	145.390	-	0	Dorchester SC	W4HNK	443.8000	+	123	# Spartanburg-c	KI4WVC	442.8000	+	192.8
# Walterboro	KG4BZN	147.135	+	0	Easley/sas Mtn	AC4RZ	444.9250	+	103.5	# Summerville	KC4ED	441.2500	+	0
Wedgefield	WB4BZA	145.430	-	156.7	Florence	WR4SC	441.5750	+	91.5	# Summerville	KC4ED	441.3375	+	123
White Hall	WA4SJS	146.910	-	156.7	# Florence	WD4CHS	441.8750	+	123	# Summerville	KC4ED	442.3000	+	123
Whitehall	KJ4LNJ	145.480	-	0	Florence	W4APE	442.0500	+	123	Sumter	WR4SC	441.6250	+	123
Whitehall	WR4SC	146.715	-	123	Florence	W4ULH	444.0000	+	0	# Sumter	W4GL	444.1500	+	123
York	N4HRS	147.270	+	110.9	Florence	KJ4OEF	444.8500	+	162.2	Union	K4USC	442.1000	+	0
220 Mhz					Floyd Dale	W4PDE	443.8875	+	0	Wallace	KG4HIE	444.3750	+	91.5
Dillon	NE4SC	224.140	-	123.0	# Fort Mill	K4YS	443.4750	+	110.9	# Walterboro	KG4BZN	444.5500	+	123
# Fort Mill	KD4TRL	224.800	-	110.9	Gaffney	KG4JIA	443.0000	+	123	Walterboro	W4HRS	444.8500	+	123
Gaffney	KG4JIA	224.500	-	123.0	# Gaffney	KU4ZS	444.9000	+	123	Ware Shoals	WR4SC	441.6260	+	91.5
Greenville	W4IQQ	224.200	-	0.0	Georgetown	NE4SC	444.9250	+	123	Whitehall	WR4SC	441.6750	+	123
Leesville	N5CWH	224.560	-	162.2	Greeleyville	KG4AQH	444.7500	+	123	Whitehall	WR4SC	442.3875	+	0
Pickens	WR4XM	224.400	-	131.8	Greenville	KK4SM	441.5750	+	371	York	W4PSC	443.3750	+	110.9
Pickens/Csrs Hd	WR4XM	224.140	-	131.8	Greenville	WR4SC	441.6750	+	91.5	900 MHZ				
Pickens/sasfr Mt	W4IT	224.320	-	0.0	Greenville	KB4PQA	442.2500	+	123	Little Mountain	N5CWH	927.6375	-	132
Six Mile	KK4SM	224.100	-	131.8	Greenville	WR4SC	442.4875	+	0	Pickens	WB4LZT	927.5125	-	100
Spartanburg	K4II	224.440	-	0.0	Greenville	W4IQQ	443.3500	+	0	Pickens/Green-	KO4MZ	927.7125	-	100
# Sumter	W4GL	224.120	-	0.0	Greenwood	W4GWD	443.9000	+	107.2	ville				
440 Mhz					Greenwood	KK4SM	444.8250	+	162.2	1270 MHZ				
Aiken	WR4SC	441.5250	+	91.5	# Grnyle/glassy	KU4ZS	442.1750	+	123	ELGIN	KJ4FCS	1284.0000	-	0
# Aiken	AC4WW	443.4000	+	107.2	Hilton Head	W4IAR	444.3500	+	123	Greenville	WA4MWC	1250.0000	+	0
Aiken	KR4AIK	443.4125	+	0	Honea Path	KJ4VLT	441.8250	+	123					
Aiken	N2ZZ	443.4625	+	0	# Iva	AI4JE	443.2500	+	123					
Anderson	KN4SWB	441.5250	+	203.5	Johnsville	WR4SC	441.9125	+	0					
Anderson	KJ4VLT	442.8250	+	127.3	Knightsville	WA4USN	441.4500	+	0					
Augusta	W4DV	444.9500	+	162.2	Lake Wylie	KQ1E	444.0500	+	136.5					
Awendaw	WR4SC	441.7250	+	123	Lancaster	W4PAX	444.1000	+	192.8					
Awendaw	WR4SC	442.4625	+	0	# Laurens	KF4Y	443.7750	+	141.3					
Aynor	WR4SC	441.6750	+	162.2	Leesville	N5CWH	443.3250	+	162.2					
Barnwell	WR4SC	442.0000	+	91.5	Leesville	N5CWH	443.5000	+	162.2					
Barnwell	KK4BQ	449.2500	-	156.7	# Lexington	N4GUP	421.2500	+	0					
Beaufort	W4BFT	443.8500	+	123	# Lexington	N4ULE	441.8500	+	123					

Tennessee

SERA REPEATER LISTINGS by STATE and CITY

Elizabethton	KN4E	53.890	-	88.5	Dandridge	WD4EGD	146.895	-	151.4	Martin	W4UTM	146.625	-	107.2
Knoxville	W4KEV	53.250	-	0	Dayton/rhea Cty	K4DPD	147.390	+	0	Maryville	KF4VDX	145.270	-	127.3
Knoxville	KB4REC	53.470	-	100	Dover	KR4WG	145.250	-	100	Maryville	K4DSZ	146.685	-	88.5
Knoxville/rack	W4BBB	53.770	-	100	Dresden	KB4IBW	145.150	-	100	Maryville/alcoa	W40LB	146.655	-	0
Lyles	KI4DAD	53.030	-	123	Dresden	KA4BNI	145.470	-	100	McEwen	NO4Q	147.225	+	114.8
Memphis	WB4KOG	53.010	-	0	Dyersburg	W4MY	146.745	-	88.5	Mcminnville	WD4MWQ	146.970	-	151.4
Memphis	W4EM	53.450	-	107.2	Eaton	K4DYR	145.190	-	100	Medina	WT4WA	146.970	-	107.2
Memphis	W4GMM	53.930	-	107.2	Elizabethon	WM4T	145.110	-	0	Memphis	W4EM	145.210	-	107.2
Monteagle Mtn	NQ4Y	53.450	-	114.8	Erwin	KC4DSY	147.165	+	0	Memphis	N4ER	145.250	-	146.2
Morristown	KQ4E	53.230	-	0	Fairview	WC4E0C	145.130	-	156.7	Memphis	WB4KOG	145.450	-	79.9
Mountain City	K4DHT	53.330	-	103.5	Fayetteville	W4BV	147.030	+	114.8	Memphis	N4GMT	146.730	-	107.2
Sweetwater	WD9JGI	53.010	-	123	Franklin	WC4E0C	145.150	-	123	Memphis	W4BS	146.820	-	107.2
Tallassee	WB4GBI	53.150	-	118.8	Gadsden	WF4Q	145.430	-	107.2	Memphis	WB4KOG	146.850	-	0
2 Meters					Gallatin	W4LKZ	145.390	-	114.8	Memphis	WB4KOG	146.880	-	107.2
Alamo	K4WWV	147.135	+	131.8	Gallatin	W4LKZ	147.240	+	114.8	Memphis	W4EM	147.030	+	107.2
Allons	KG4NPF	147.045	+	0	Gallatin	WD4BKY	147.270	+	114.8	Memphis	W4GMM	147.090	+	107.2
Altamont	KF4TNP	146.655	-	167.9	Gallatin	W4CAT	147.300	+	114.8	Memphis	N4GMT	147.300	+	107.2
Altamont	KF4TNP	146.880	-	167.9	Gatlingburg	W4KEV	147.195	+	100	Memphis	W4BS	147.360	+	107.2
Arnold Afb	N4HAP	147.195	+	114.8	Georgetown	WM4RB	145.310	-	141.3	Memphis TN	N8DNZ	146.790	-	107.2
Athens	KG4FZR	145.150	-	141.3	Gray	WM4T	145.250	-	123	38125				
Athens	KG4FZR	147.060	-	141.3	Greenbrier	WQ4E	147.075	+	114.8	Monteagle Mtn	NQ4Y	145.410	-	114.8
Benton	KA4ELN	145.450	-	100	Greeneville	W4GDR	144.980	+	0	Mooresburg	KE4KQI	147.135	+	114.8
Benton	KA4ELN	147.375	+	123	Greeneville	K4MFD	145.150	-	118.8	Morristown	W4LDG	145.020	+	0
Blountville	W4CBX	147.000	+	0	Greeneville	W4WC	145.390	-	186.2	Morristown	KQ4E	145.450	-	0
Bluff City	KE4CCB	146.700	-	103.5	Greeneville	KI4OTR	145.410	-	127.3	Morristown	W2IQ	147.030	+	100
Briceville	WB4GBI	145.470	-	118.8	Greeneville	N4FV	147.060	+	123	Morristown	WB40AH	147.225	+	141.3
Bristol	W4UD	146.670	-	0	Greenfield	KE4OVN	145.350	-	107.2	Morristown	KQ4E	147.390	+	0
Brownsville	KI4BXI	146.655	-	156.7	Glbg/Cove Mtn	WB4GBI	146.850	-	127.3	# Moscow	WA4MJM	145.110	-	107.2
Camden	KF4ZGK	145.490	-	123	Henderson	W4FHU	147.105	+	156.7	Mountain City	W4MCT	145.470	-	103.5
# Carthage	WT4X	146.685	-	114.8	Hohenwald	K4TTC	146.895	-	100	Mountain City	K4DHT	146.610	-	103.5
CARTHAGE	W4HTL	146.730	-	127.3	Huntingdon	KF4ZGK	146.835	-	123	Murfreesboro	KU4B	145.170	-	114.8
Centerville	KI4DAD	147.255	+	123	Indian Mound	AA4TA	146.925	-	110.9	Nashville	W4RFR	145.110	-	250.3
Chattanooga	K4CMY	145.130	-	0	Jackson	WF4Q	145.170	-	107.2	Nashville	WC4E0C	145.210	-	173.8
Chattanooga	W4PL	145.290	-	0	Jackson	KF4SC	145.310	-	107.2	Nashville	WR3S	145.370	-	114.8
Chattanooga	W4AM	145.390	-	0	Jackson	WF4Q	146.775	-	107.2	Nashville	N4ARK	145.470	-	0
Chattanooga	W4AM	146.610	-	107.2	Jackson	WF4Q	147.210	+	107.2	Nashville	AF4TZ	146.640	-	114.8
Chattanooga	K4VCM	146.790	-	0	Jasper	KD4XV	145.190	-	127.3	Nashville	AF4TZ	146.670	-	114.8
Clarksville	KT4FQ	147.000	+	123	Johnson City	W4ABR	146.790	-	0	Nashville	W4SQE	146.790	-	114.8
Clarksville	KF4L	147.390	+	123	Jonesborough	K4DWQ	147.120	+	0	Nashville	W4AY	146.850	-	114.8
Cleveland	KK4BXE	145.480	-	0	Joyner	K4EAJ	147.150	+	82.5	Nashville	W4CAT	146.955	-	114.8
Cleveland	W4GZX	146.925	-	114.8	Kingsport Bays	W4TRC	146.970	-	123	Nashville	AF4TZ	147.015	+	114.8
Cleveland	KD4NEC	147.105	+	0	Mountain					Nashville	N4ARK	147.315	+	123
Cleveland	WD4DES	147.180	+	118.8	Knoxville	WB4GBI	145.170	-	118.8	Newport	WB4GBI	146.730	-	118.8
Coker Creek	K4EZK	146.820	-	141.3	KNOXVILLE	W4KEV	145.230	-	0	Newport	KG4LHC	147.090	+	203.5
Collegedale	KA6UHV	147.000	+	131.8	Knoxville	W4KEV	145.370	-	0	Nolensville	WD4JYD	145.350	-	114.8
# Collierville	WT4E	145.330	-	107.2	Knoxville	WB4YLC	145.430	-	127.3	Oak Ridge	W4SKH	146.880	-	88.5
Collierville	K5FE	145.410	-	107.2	Knoxville	KC4ROG	146.910	-	203.5	Oak Ridge	W4SKH	146.970	-	88.5
Columbia	W4GGM	147.120	+	127.3	# Knoxville	KD4CWB	147.000	-	100	Oakfield	WA4BJY	147.390	+	162.2
Cookeville	KK4TD	145.110	-	0	Knoxville	WB4GBI	147.075	+	0	Oakland	WB4KOG	146.940	-	0
Cookeville	N4ECW	145.270	-	123	Knoxville/rack	W4BBB	145.210	-	100	Oneida	KB4PNG	145.350	-	77
Cookeville	WA4UCE	145.430	-	0	Knoxville/rack	W4BBB	147.300	+	100	Paris	N4ZKR	145.270	-	103.5
Cookeville	W4HPL	147.210	+	0	LaFollette	KA4OAK	145.130	-	100	Paris	N4ZKR	147.330	+	131.8
Covington	KE4ZBI	145.490	-	0	LaFollette	KA4OAK	147.360	+	100	Petros/frz	KJ4SI	147.255	+	0
Cross Plains	AG4QK	145.410	-	127.3	Laverne	W4CAT	145.230	-	114.8	Hd Mt				
Cross Plains	AF4TZ	147.345	+	114.8	Lebanon	WC4AR	147.105	+	100	Philadelphia	W4YJ	145.250	-	100
Crossville	W4EYJ	146.805	-	131.8	Lexington	WF4Q	147.075	+	107.2	Pikeville	KF4JPU	147.285	+	0
Crossville	W8YEU	146.865	-	118.8	Livingston	KG4NPF	146.715	-	131.8	Pleasantville	KI4DAD	147.090	+	123
Crossville	W8YEU	146.895	-	118.8	Lobelville	WA4VVX	145.430	-	114.8	Pulaski	WA4UOF	146.775	-	0
Crossville	W4KEV	147.345	+	118.8	Lynchburg	KF4TNP	145.450	-	127.3	Pulaski	KF4TNP	146.805	-	114.8
Cumberland	N4FOX	145.330	-	114.8	Manchester	KI4FIQ	146.625	-	143	Pulaski	WD4RBJ	147.330	+	100
Furnace					Manchester	K4EGC	146.700	-	114.8					

SERA REPEATER LISTINGS by STATE and CITY

Rckwd/mt	KE4RX	147.015	+	110.9	Newbern	K4DYR	224.600	-	100.0	Cookeville	K4DAV	444.5000	+	0
Rosvlt					Newport	AC4JF	224.560	-	100.0	Cookeville	KB4TEN	444.6000	+	107.2
# Ridgetop	K4DXC	145.290	-	114.8	Oneida	KB4PNG	224.140	-	77.0	Cross Plains	AG4QK	441.2000	+	0
Ripley	KE4NTL	145.230	-	100	Rockwood	AC4DR	224.840	-	88.5	Cross Plains	AG4QK	443.9000	+	107.2
Rockwood	K4EAJ	147.120	+	82.5	Rogersville	KD4HZN	224.480	-	0.0	Crossville	WA4NEJ	442.3250	+	118.8
Rockwood	WD40RB	147.330	+	82.5	Se Nashville	WR3S	224.960	-	0.0	Crossville	W4KEV	443.8750	+	88.5
Rogersville	KD4HZN	147.315	+	114.8	Shelbyville	W4WRB	224.500	-	127.3	Crossville	KE4CGL	443.9250	+	127.3
Rossville	WA4MJM	145.130	-	107.2	Short Mtn	WR3S	223.960	-	114.8	Crossville	W4EYJ	444.9500	+	118.8
Sardis	AF4OQ	147.195	+	94.8	Short Mtn	KF4TNP	224.200	-	127.3	Culleoka	AG4TI	443.4250	+	91.5
Savannah	KA4ESF	146.700	-	123	Sweetwater	WD9JGI	224.900	-	127.3	Cumberland	N4FOX	444.4750	+	114.8
Selmer	KA4BNI	146.805	-	107.2	Tallassee	WB4GBI	224.340	-	0.0	Furnace				
Sevierville	WB4GBI	146.940	-	0	Unicoi	WB4IXU	224.780	-	0.0	Dayton	KJ4BJ	442.0750	+	127.3
Shelbyville	AJ4YS	145.060	-	127.3	Walland	N40QJ	224.220	-	100.0	Deason	W4WRB	443.3500	+	127.3
Shelbyville	AJ4YS	146.745	-	110.9	440 Mhz					Decaturville	KA4P	443.3250	+	131.8
Shelbyville	KI4NJJ	147.060	+	0	Alamo	K4WWV	443.7500	+	131.8	Dresden	KA4BNI	442.1500	+	131.8
Shiloh	WF4Q	145.290	-	107.2	# Algood	N2BR	444.4250	+	91.5	Dripping Springs	N4PYI	443.9250	+	162.2
Short Mtn	KU4B	145.490	-	114.8	Arlington	N4GMT	442.7750	+	107.2	# Dunlap	KB4ACS	442.6000	+	0
Sneedville	KE4KQI	147.240	+	114.8	Arnold Afb	N4HAP	443.9500	+	107.2	Dyersburg	K4DYR	444.4750	+	100
Sparta/white	KR4BT	147.165	+	123	Athens	KG4FZR	442.2750	+	141.3	Eaton	KJ4HRM	442.3000	+	100
Springfield	N8ITF	145.190	-	88.5	Athens	KG4FZR	443.2750	+	100	Elizabethon	WM4T	441.8000	+	88.5
Tallassee	WB4GBI	146.625	-	118.8	Bean Station	W2IQ	443.4500	+	100	Elizabethhton	KN4E	442.2500	+	88.5
Telford	K4DHT	146.925	-	103.5	Benton	KA4ELN	444.8000	+	123	Elizabethhton	KN4E	442.7500	+	88.5
Tellico Plains	KE4VQM	147.315	+	141.3	Bluff City	KE4CCB	442.2000	+	100	Elizabethhton	KT4TD	442.8250	+	0
Trenton	KN4KP	146.865	-	0	Brentwood	KD4VVC	442.4750	+	88.5	Etowah	KG4FZR	442.3500	+	100
Union City	WA4YGM	146.700	-	100	Brownsville	KI4BXI	444.5250	+	107.2	Fayetteville	KF4TNP	442.3000	+	127.3
Union City	WF4Q	147.015	+	107.2	# Brunswick	KF4BB	443.7000	+	107.2	Fisherville	W4RSG	443.1250	+	107.2
Walland	AC4JF	145.330	-	100	Camden	KA4BNI	443.3000	+	131.8	Franklin	WC4EOC	444.0250	+	110.9
Watertown	W4LYR	146.835	-	100	# Camden	N4QDE	444.5000	+	131.8	Franklin	WA4AKM	444.7250	+	107.2
White Bluff	KG4HDZ	147.375	+	146.2	# Carthage	WT4X	442.5750	+	107.2	Gallatin	WC4EOC	443.6000	+	156.7
Williston	WB4KOG	147.180	+	0	Carthage	W4RYR	443.6500	+	107.2	Gallatin	WD4BKY	443.7500	+	0
Winchester	W4UOT	146.820	-	114.8	Caryville	KB4PNG	444.6500	+	77	Gallatin	W4LKZ	444.3500	+	114.8
Woodbury	W4YXA	146.910	-	114.8	Centerville	KI4DAD	442.5500	+	107.2	Gallatin	W4CAT	444.4500	+	107.2
220 Mhz					Chat/mntlake Mt	N4YH	444.8750	+	156.7	Gallatin	WA4AKM	444.7750	+	107.2
Arlington	N4GMT	224.120	-	107.2	Chat/walden	W4YI	442.4250	+	0	Gatlbg/cove Mt	WA4KJH	443.3000	+	100
Blountville	W4CBX	224.200	-	0.0	Chatt/east Ridge	W4YI	444.9000	+	0	Gatlinburg	W4KEV	444.9000	+	88.5
Chattanooga	K4VCM	224.420	-	0.0	Chatt/hixson	N4YH	442.9000	+	156.7	Georgetown	WE4MB	442.0250	+	100
Chattanooga	K4VCM	224.780	-	0.0	Chattanooga	KG4OVQ	442.1500	+	0	Greenback	KM4H	443.0500	+	100
Cleveland	KA4ELN	224.100	-	123.0	Chattanooga	K4VCM	443.1250	+	0	Greenbrier	WQ4E	444.2500	+	107.2
Culleoka	WR3S	224.860	-	0.0	Chattanooga	W4PL	443.1500	+	0	Greeneville	KI4OTR	441.8500	+	100
Erwin	KB8FPK	224.180	-	88.5	Chattanooga	W4AM	444.1000	+	0	Greeneville	KD4PBC	443.1500	+	100
Gallatin	W4CAT	223.980	-	107.2	# Clarksville	W4CHM	442.9000	+	110.9	Greeneville	W4WC	443.2000	+	100
Gatlinburg	WR3S	224.620	-	0.0	Clarksville	WA4AKM	444.3250	+	107.2	Greeneville	K4MFD	444.2000	+	118.8
Greenbrier	WQ4E	224.800	-	0.0	Cleveland	KK4BXE	440.5250	+	0	Greeneville	WB4NKL	444.6500	+	100
Greenbrier	WQ4E	224.760	-	0.0	Cleveland	WD4DES	442.2500	+	118.8	Greeneville	WD2E	444.7500	+	192.8
Greeneville	WD2E	224.300	-	192.8	Cleveland	KA4ELN	442.4000	+	123	Harrogate	WA4ROB	442.8500	+	103.5
Greeneville	K4MFD	224.440	-	118.8	Cleveland	W4GZX	444.2750	+	114.8	Henderson	K4TC	444.7500	+	100
Greeneville	W4WC	224.900	-	100.0	Cleveland/	W4OAR	442.9250	+	100	Hendersonville	WD4BKY	442.5125	+	0
Hartford	KG4LDK	224.920	-	203.5	woakmt					Hendersonville	W4LKZ	444.0000	+	107.2
Jackson	KA4BNI	224.240	-	131.8	Clinton	WX4RP	442.1500	+	100	Henry	KB9MY	442.4500	+	114.8
Knoxville	N4OQJ	224.380	-	100.0	Collegedale	KA6UHY	443.5750	+	131.8	Hixson/chatt	WJ9J	444.4500	+	131.8
Knoxville	K4KKH	224.400	-	0.0	# Collierville	WB4EPG	442.6250	+	162.2	Hohenwald	K4TTC	442.0000	+	100
Knoxville	N4KFI	224.460	-	100.0	Collierville	KA7UEC	443.3000	+	107.2	Hohenwald	K4SNL	442.2500	+	100
Knoxville	N4KFI	224.580	-	103.5	Collierville	KA7UEC	443.6250	+	107.2	Hohenwald	K4YN	444.8500	+	100
Knoxville	K4PCK	224.760	-	0.0	Collierville	KJ4FYA	444.1250	+	107.2	Hornbeak	KA4BNI	442.4000	+	131.8
Knoxville/rack	W4BBB	224.500	-	100.0	# Collierville	WT4E	444.6250	+	107.2	# Indian	AA4TA	442.6250	+	107.2
LaFollette	KA40AK	224.280	-	118.8	Collinwood	KF4AKV	443.9500	+	100	Mound				
Memphis	W4BS	224.420	-	0.0	Columbia	KJ4JEK	441.8500	+	107.2	Jackson	WF4Q	442.9000	+	114.8
Memphis	WB4KOG	224.780	-	0.0	Columbia	W4GGM	443.1750	+	100	Jackson	NE4MA	444.4500	+	123
Morristown	AK4EZ	224.860	-	0.0	Columbia	WA4AKM	444.9250	+	107.2	Jackson	WF4Q	444.5500	+	114.8
Mountain City	K4DHT	224.280	-	103.5	Cookeville	WA4UCE	442.3000	+	107.2	Jackson	KA4BNI	444.8750	+	131.8
Nashville	WR3S	224.160	-	0.0	Cookeville	KB4TEN	443.1750	+	173.8	Jamestown	KC4MJN	443.6250	+	100
Nashville	WR3S	224.660	-	0.0	Cookeville	N4ECW	443.2000	+	107.2	Jasper	KD4XV	442.0500	+	127.3

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Jasper	KD4ATW	443.1000	+	88.5	Milan	KA4BNI	442.6750	+	131.8	Walland	AC4JF	443.5500	+	88.5
Jefferson City	KG4GVX	444.9500	+	100	Monteagle Mt.	NQ4Y	441.2500	+	107.2	White Bluff	KG4HDZ	442.2250	+	123
Johnson City	W4BUC	443.2500	+	0	Morristown	AK4EZ	442.9500	+	0	White Bluff	KG4HDZ	442.3750	+	123
Johnson City	K4LNS	444.1000	+	103.5	Morristown	W4LDG	444.4750	+	0	White House	W4LKZ	443.4000	+	107.2
# Johnson City/buf	WD4ATV	421.2500	+	0	Morristown	KG4GVX	444.6000	+	100	Williston	KA4BNI	442.4250	+	131.8
Jonesborough	K4DWQ	442.0500	+	100	Morristown	WB40AH	444.8000	+	141.3	Williston	WB4KOG	444.4000	+	0
Jonesborough	K4ETN	443.1000	+	118.8	Mount Juliet	KQ4E	444.9750	+	0	Winchester	KF4TNP	442.2000	+	127.3
Joyner	K4EAJ	444.4000	+	0	Mountain City	N4PYI	444.7500	+	156.7	900 MHZ			-	162.2
# Joyner	K4EAJ	444.4000	+	82.5	Mountain City	K4DHT	441.6000	+	151.4	# Collierville	WB4EPG	927.5370	-	162.2
Keith Springs	KF4TNP	444.9500	+	107.2	Mt Juliet	N4PYI	444.4000	+	167.9	# Collierville	WB4EPG	927.5375	-	162.2
Kingsport Tn	W4TRC	443.3250	+	123	Murfreesboro	KA4VFD	442.1750	+	107	# Elizabethhton	K4TMM	927.9875	-	103.5
Kirkland	WC4EOC	443.8750	+	107.2	NASHVILLE	WA4RCW	442.7500	+	100	Greeneville	N4FV	927.5125	-	100
Knoxville	W4KEV	442.5000	+	100	Nashville	NE4MA	442.8000	+	107.2	Knoxville	W4KEV	927.0125	-	146.2
Knoxville	AA4UT	443.0000	+	100	Nashville	N4PYI	444.0500	+	107.2	Louisville	W4KEV	927.0375	-	100
Knoxville	WA4FLH	443.2500	+	88.5	Nashville	AF4TZ	444.1500	+	107.2	Memphis	W4EM	927.6125	-	146.2
Knoxville	K4KKH	443.4500	+	0	Nashville	N4ARK	444.2000	+	85.4	Mooresburg	KE4QKI	927.6125	-	114.8
# Knoxville	KD4CWB	443.5000	+	100	Nashville	N4ARK	444.2250	+	114.8	Morristown	KQ4E	920.8000	-	0
# Knoxville	KD4CWB	443.8000	+	100	Nashville	WA4AKM	444.3000	+	107.2	Newbern	W4HLR	920.0000	-	100
# Knoxville	KD4CWB	444.0000	+	100	Nashville	WA4TOA	444.6250	+	107.2	Newport	KG4LHC	927.7000	-	203.5
Knoxville	AJ4NO	444.2250	+	123	Nashville	N4PYI	444.8000	+	110.9	Sevierville	WB4GBI	927.0625	-	151.4
Knoxville	N4KFI	444.3250	+	100	Nashville	WA4AKM	444.8750	+	107.2	# Troy	W4RB	927.6000	-	241.8
Knoxville	KC4NNN	444.4250	+	203.5	Nashville	WA4AKM	444.9750	+	107.2	1270 MHZ				
Knoxville	W4KEV	444.5000	+	100	Newport	N2UGA	442.9250	+	103.5	BARTLETT	N4GMT	1284.2500	-	107.2
Knoxville	KB4REC	444.5250	+	123	Newport	KG4LHC	443.7500	+	203.5	Chattanooga	W4PL	1291.0000	-	0
KNOXVILLE	KJ4VXR	447.3750	-	100	Nolensville	WIARN	443.7250	+	107.2	Deer Run	KF4TNP	1285.3000	-	0
Knoxville/rack	W4BBB	444.5750	+	100	Nunnely	KG4UHH	444.0750	+	100	Nashville	WA4AKM	1284.4000	-	0
Lawrenceburg	KF4AKV	443.4000	+	100	Oakfield	WA4BZY	442.2000	+	162.2					
Lebanon	W4RYR	443.2750	+	107.2	Oneida	KT4PN	442.8250	+	0					
Lebanon	W4RYR	444.2750	+	107.2	Paris	N4ZKR	444.9000	+	131.8	6 Meters				
Lenior City	KF4VDX	444.2500	+	127.3	Paris Landing	KA4BNI	443.2000	+	131.8	Amelia Courthse	KB4YKV	53.110	-	0
Lewisburg	KF4TNP	442.1000	+	107.2	Pasquo	W4CAT	443.9750	+	107.2	# Bedford/	N4TZE	53.770	-	103.5
Lexington	KA4BNI	442.0750	+	131.8	Plesantville	KI4DAD	443.7000	+	123	thndr				
Linden	K4TYN	443.5000	+	100	Pulaski	WD4RBJ	442.1500	+	118.8	# Bedfrd/	N4CH	53.150	-	0
Lobelville	WA4VVX	442.8500	+	107.2	Pulaski	K4NVX	443.5500	+	100	thax Mt				
Lyles	KI4DAD	443.8500	+	123	Ripley	KA4BNI	443.6000	+	131.8	Bluefield	N8RIG	53.370	-	103.5
Lynchburg	KF4TNP	442.5750	+	127.3	Rockwood	KE4RX	443.9750	+	110.9	Buckingham	WW4GW	53.230	-	110.9
Madisonville	KJ4OOY	443.6000	+	100	Rossville	WA4MJM	444.0750	+	107.2	Chesterfield	KD4SUU	53.430	-	0
Manchester	KF4TNP	443.2250	+	127.3	Savannah	KA4BNI	443.4250	+	131.8	# Fancy Gap	W4BAD	53.190	-	0
Manchester	KF4TNP	444.0750	+	127.3	Selmer	KA4BNI	442.8000	+	131.8	Gate City	N4WWB	53.210	-	0
Maryville	W1BEW	441.8250	+	0	Sevierville	KJ4HPM	443.2250	+	100	Gum Spring	KB4MIC	53.070	-	203.5
Maryville	KJ4JNO	442.7000	+	127.3	Sevierville	WB4GBI	444.3000	+	118	Lexngtn/rock Mt.	W4ROC	53.010	-	0
Maryville	KD4CLA	444.3500	+	88.5	Shelbyville	KF4TNP	442.4000	+	127.3	# Lynchburg	KE4KEH	53.570	-	103.5
Maryville	KJ4JNO	444.7000	+	127.3	Shelbyville	KK4LF1	442.7000	+	100	Pearisburg	KE4JYN	53.470	-	107.2
Maryville	KF4VDX	444.7750	+	94.8	Shelbyville	KC4KRM	443.8250	+	0	Portsmouth	W4POX	53.890	-	0
Maryville	KE4FGW	444.8250	+	100	Shrt Mt/murfreb	W4CAT	444.6500	+	107.2	# Rice	KE4SFU	53.170	-	0
Mason	N4GMT	442.7500	+	107.2	# Signal	KB4ACS	444.7000	+	0	# Roanoke	N4CH	53.250	-	0
# McMinnville	WB4CWS	444.3000	+	151.4	Mountain					Roanoke/	WB8BON	53.090	-	123
McMinnville	WD4MWQ	444.8500	+	151.4	Smithville	AB4ZB	442.0000	+	107.2	poor Mt				
Memphis	KK4BWF	441.8875	+	0	Smithville	N4PYI	444.8250	+	107.2	Rocky Mt/	W4KZK	53.270	-	107.2
Memphis	W4GMM	442.1750	+	107.2	Sneedville	KE4KQI	442.4500	+	100	ferrum				
Memphis	W4RSG	443.1000	+	107.2	Sparta	KD4WX	444.3750	+	123	South Boston	W4HCH	53.630	-	100
Memphis	W4BS	443.2000	+	107.2	Springfield	N8ITF	443.0500	+	88.5	White Top Mtn	KK4EJ	53.650	-	103.5
Memphis	W4EM	443.2500	+	107.2	Sweetwater	K4EZK	442.5500	+	141.3	2 Meters				
Memphis	N4ER	443.9500	+	146.2	Tallassee	AD4WS	442.3000	+	110.9	Abingdon	NM4L	147.345	+	103.5
Memphis	W4RSG	444.1000	+	107.2	Thompsons	WC4EOC	443.0750	+	107.2	Accomac	K4BW	147.255	+	156.7
Memphis	W4EM	444.1750	+	107.2	Station					Altavista	WA4ISI	146.655	-	100
Memphis	WB4KOG	444.7750	+	107.2	TN	W4LKZ	443.3000	+	107.2	Amelia	WB3R	145.190	-	0
Memphis	K5FE	444.8250	+	107.2	# Troy	W4RB	444.5750	+	241.8	Amelia Court-	KB4YKV	145.250	-	0
Memphis	K7AG	444.8500	+	107.2	Tullahoma	KG4JZX	444.3250	+	186.2	hous				
Milan	WD4PAX	442.1000	+	0	Walden	W4WQS	443.3750	+	118.8					

SERA REPEATER LISTINGS by STATE and CITY

Amherst	K4CQ	145.490	-	136.5	Hillsville	K4EZ	145.190	-	103.5	Salem	KF4RGH	146.880	-	107.2
# Axton	K4TFC	146.625	-	107.2	Hillsville	W4GHS	145.270	-	103.5	Saluda	W4VAH	145.450	-	0
Bassett	KF4RMT	145.170	-	107.2	Hillsville	K4EZ	146.775	-	103.5	Seaford	W4MT	145.300	-	0
# Bedford	N4CH	145.230	-	0	Jarratt I-95	N4LLE	146.625	-	100	Smithfield	WT4RA	147.195	+	100
Bedford	WB4JBJ	147.105	+	136.5	Kilmarnock	W4NNK	146.835	-	173.8	South Boston	W4HCH	145.350	-	100
Bedfrd/apl Orch	WA1ZMS	146.685	-	100	Lexington	W4ROC	147.300	+	0	South Boston	NM4V	147.060	-	0
# Big "a" Mtn	KD4TC	146.805	+	103.5	Lexngtn/rock Mt.	W4ROC	147.330	+	0	South Hill	N4ZCM	145.470	-	0
Blacksburg	W9KIC	146.715	-	0	# Lynchburg	N4TZE	145.290	-	103.5	South Hill	KK4QAK	147.240	+	74.4
Bland	KD4LMZ	145.350	-	103.5	Lynchburg	KC4RBA	145.370	-	186.2	# Staunton	KD4KAU	145.450	-	131.8
Bluefield	KD8XK	145.250	-	100	Lynchburg	NN4RB	146.610	-	136.5	Staunton	KD4WWF	146.700	-	131.8
Bluefield	W8MOP	145.490	-	103.5	Lynchburg	AB4FU	147.015	-	131.8	Staunton	WA4ZBP	146.850	-	131.8
Bluefield/oneida	WZ8E	146.955	-	100	Lynchburg	WA4RTS	147.195	+	136.5	# Staunton	W4WRN	146.970	-	0
# Boydton	KD4ZTK	147.240	+	0	# Lynchburg	KB4ILD	147.375	+	0	# Staunton/	KE4CKJ	147.045	+	131.8
Bristol	WD4CYZ	146.880	-	0	Marion	KM4X	146.640	-	103.5	el.kb				
Bristol	KK4MW	147.075	-	77	Martinsville	WG8S	147.120	+	107.2	Stuarts Draft	KB4OLM	147.360	+	0
Buckingham	WW4GW	146.790	-	110.9	Martinsville	K4MVA	147.285	+	107.2	Vesta	NJIK	145.110	-	100
Charlottesville	K4DND	145.450	-	151.4	Mechanicsville	KJ4IT	147.060	+	74.4	Virginia Beach	W4BBR	145.350	-	0
Charlottesville	K4DND	146.730	-	151.4	Mecklenburg	KB2AHZ	147.000	+	77	Virginia Beach	W4KXV	146.895	-	0
Charlottesville	WA4TFZ	146.760	-	151.4	Monterey	WD4ITN	147.180	+	100	Virginia Beach	W4KXV	146.970	-	141.3
Charlottesville	WA4TFZ	146.895	-	151.4	Montpelier	KQ4RH	145.250	-	107.2	Virginia Beach	WA4TCJ	147.045	+	0
Charlottesville	WA4TFZ	146.925	-	151.4	Mountain Lake	WZ8E	146.865	+	110.9	Virginia Beach	W4NV	147.375	+	0
Chesapeake	W4FOS	145.150	-	103.5	MtLake/Bald-	KD4BNQ	146.910	-	77	Walkerton	K4YM	146.715	-	0
Chesapeake	W4CAR	146.610	-	0	Knob					Waynesboro	W4PNT	147.075	+	0
Chesapeake	N4SD	146.790	-	0	New Kent/norge	NK4AR	145.410	-	74.4	Williamsburg	KB4ZIN	146.760	-	0
Chesapeake	W4CAR	146.820	-	162.2	Newport News	W4MT	145.230	-	100	Williamsburg	KB4ZIN	147.105	+	0
Chesterfield	KA4CBB	145.310	-	127.3	Newport News	AD4ZK	147.075	+	100	# Wise	KC4MAI	147.390	+	0
Chesterfield	KA4CBB	147.360	+	127.3	Newport News	W4CM	147.165	+	0	Wytheville	K4EZ	146.895	-	103.5
# Claypool Hill	KU4RK	146.805	+	103.5	Norfolk	W4VB	145.330	-	131.8	220 Mhz				
Clinchco	KB4RFN	147.150	+	88.5	Norfolk	W4VB	147.375	+	131.8	Abingdon	K4YW	224.100	-	77.0
Clinchco	WD4CYZ	147.255	+	0	Norton	KG4VFO	146.865	-	103.5	# Bedford	N4CH	222.660	+	0.0
# Coeburn	AD4OV	145.430	-	103.5	Norton/high	WD4GSM	147.015	-	88.5	# Bedford	N4PLV	224.840	-	0.0
Colonial Heights	KE4EUE	145.390	-	74.4	Knob					Bedfrd/apl Orch	WA1ZMS	224.180	-	100.0
Courland	N4WFU	146.745	-	131.8	Pearisburg	KD4BNQ	147.135	+	100	Bluefield	N8FWL	224.440	-	123.0
Covington	WA4HTI	146.805	-	107.2	Pearisburg	W4NRV	147.375	+	100	# Bluefield	WA8O	224.920	-	0.0
# Danville/wht	K4AU	146.700	-	107.2	Pennington Gap	KG4OXG	145.490	-	131.8	# Bluemtn	KF4VED	224.160	-	0.0
Oak					Petersburg	KE4SCS	146.985	-	127.2	# Buck's Elbow	N4RAG	224.320	-	131.8
# Dublin	W4CBM	146.670	-	0	Petersburg	KK4QAK	147.390	+	74.4	Buckingham	KF4UCI	224.400	-	110.9
Dublin	N4NRV	147.180	+	103.5	Poquoson	N4TGR	145.270	-	100	# Bucks Elbow	KC4MZN	224.220	-	131.8
Eastville	KN4GE	147.345	+	156.7	Portsmouth	AA4AT	146.700	-	100	Charlottesville	N4HRV	224.140	-	88.5
Elk Creek	N4MGQ	147.240	+	107.2	Portsmouth	W4POX	146.850	-	0	Charlottesville	WA4TFZ	224.760	-	0.0
Fancy Gap	N4VRD	145.330	-	77	Powhatan	KC4NSE	147.210	+	97.4	Chesapeake	WF4R	224.740	-	100.0
# Farmville	KE4ZBH	145.330	-	0	Pungoteague	N4TIK	145.110	-	156.7	Deltaville	AA4HQ	224.900	-	0.0
# Farmville	KE4ZBH	146.910	-	0	Radford	KB4RU	147.000	+	107.2	# Hamp-	W4JAS	224.200	-	0.0
Farmville	WR4CV	146.955	-	136.5	# Richlands	KM4FY	147.150	+	0	den-sydney				
Floyd	W4FCV	147.210	+	114.8	Richmond	WA4MAS	145.110	-	0	Hampton	WB4PVT	224.540	-	100.0
Franklin	WT4FP	147.270	+	131.8	Richmond	KG4MRA	145.430	-	74.4	Hillsville	K4YW	224.320	-	77.0
Galax/brirp Mt	W4BRC	147.090	+	0	Richmond	W4RAT	146.880	-	74.4	# Lynchburg	AB4M	224.280	-	0.0
Gate City	N4WWB	146.820	-	103.5	Richmond	N4VEM	146.940	-	74.4	# Marshall	KG4HOT	224.600	-	151.4
Gloucester	W4HZL	145.370	-	100	Richmond	KC4VDZ	147.135	+	107.2	Manor				
Goochland	N4TZE	147.090	+	0	Richmond	KK4QAK	147.180	+	74.4	# Martinsville	K4RCA	224.500	-	0.0
Grundy	K4NRR	147.315	+	0	Richmond	W4FJ	147.255	+	0	Norfolk	W4VB	224.400	-	131.8
# Grundy/big A Mt	KK4EH	146.835	-	0	Riner	N3ZE	145.150	-	0	Norton/high	WD4GSM	224.420	-	0.0
Gum Spring	WB4IKL	147.270	+	203.5	Roanoke	N2EDE	145.210	-	107.2	Knob				
Hampton	WA4ZUA	145.170	-	131.8	Roanoke	N4MGQ	145.390	-	107.2	Pearisburg	KQ4Q	224.860	-	107.2
Hampton	W4HPT	145.200	-	0	Roanoke/	K4ROA	146.745	-	107.2	Poor Mountain	K5JCT	224.780	-	127.3
Hampton	KG4NJA	146.670	-	173.8	poor Mt					Prince George	WA4FC	224.520	-	74.4
Hampton	W4QR	146.730	-	100	Roanoke/	W4CA	146.985	-	107.2	Ridgeway	WS4W	224.380	-	88.5
Hampton	K4TM	146.925	-	0	poor Mt	K4ITL	147.270	+	82.5	# Roanoke	N4CH	224.100	-	0.0
Hampton	KA4VXR	147.225	+	136.5	Roanoke/					Roanoke	K4YW	224.620	-	77.0
Hansonville	WR4RC	145.370	-	103.5	poor Mt	N4UTN	146.835	-	173.8	Roanoke	N2EDE	224.940	-	107.2
Heathsville	W4NNK	147.330	+	100	# Rustburg/					# Roanoke/	AB4EM	224.940	-	0.0
					long Mt					cahas Mt				

SERA REPEATER LISTINGS by STATE and CITY

Roanoke/ poor Mt	WB4TQD	224.980	-	0.0	# Fork Mountain	KD4TMB	443.1750	+	136.5	Radford	KB4RU	443.2000	+	107.2
Roanoke/tinker	K4YDG	224.900	-	0.0	Franklin	WT4FP	444.8250	+	131.8	Richmond	KC4VDZ	442.3000	+	114.8
Rocky Mountain	KG4HOT	224.580	-	136.5	Galax	KI4AVS	443.1250	+	100	Richmond	W4RAT	442.5500	+	74.4
# Staunton	N4RAG	224.740	-	0.0	Gate City	K4GV	441.9000	+	103.5	Richmond	W4FJ	443.7125	+	0
# Staunton/el	KE4CKJ	224.300	-	131.8	Gate City	N4WWB	444.7000	+	0	Richmond	AB4SF	444.8500	+	114.8
Knob					Gretna	WA4ISI	443.0000	+	100	Richmond/Chltyl	KK4QAK	444.9750	+	74.4
Waynesboro	KA4RCL	224.680	-	131.8	# Gretna/ smith Mt	KD4TBC	444.0750	+	123	Roanoke	K4ITL	441.8875	+	0
Wytheville	K4YW	224.560	-	77.0	Gum Spring	KB4MIC	442.8000	+	203.5	Roanoke	KK4WDG	441.9875	+	0
Wytheville	N8FWL	224.680	-	123.0	Hampton	W4HPT	443.5000	+	100	Roanoke	W7CP	442.7000	+	167.9
440 Mhz					Hampton	KG4NJA	443.6500	+	173.8	# Roanoke	N4HRS	444.2750	+	103.5
288 Browns	WS4W	442.8750	+	88.5	Hampton	W4HPT	444.2125	+	0	# Roanoke	N4CH	446.6500	-	0
Dairy Road					Hampton	W4HPT	444.2125	+	0	# Roanoke/	WD4KZK	443.7500	+	107.2
# Abingdon	KB8KSP	442.9750	+	100	Hampton	W4QR	444.5500	+	100	airport				
Accamac	K4BW	444.3000	+	156.7	# Henry	KG4UAV	442.1000	+	107.2	Roanoke/mill Mt	W4KZK	442.7500	+	107.2
Altavista	WA4ISI	444.4250	+	100	Hillsville	KK4EJ	442.1250	+	103.5	# Roanoke/	N4FHL	439.2500	-	0
Amelia	KB4YKV	443.2000	+	0	Hillsville	KB4GHT	442.3250	+	100	poor Mt				
Ashland	KD4RJN	443.1375	+	0	Independence	KI4URL	443.3750	+	103.5	Roanoke/	W4CA	442.5000	+	107.2
Bassett	KF4RMT	442.7250	+	107.2	Jonesville	AJ4G	442.5750	+	100	poor Mt				
# Bedford	N4CH	444.3500	+	0	Kilmarnock	K2DUV	443.6000	+	100	# Roanoke/	N3ZE	442.8500	+	0
Bedfrd/apl Orch	WA1ZMS	442.6500	+	100	Lexington	W4ROC	444.3000	+	0	poor Mt				
Bedfrd/apl Orch	WA1ZMS	443.8000	+	100	Lexngtn/rock Mt.	W4ROC	444.1500	+	0	# Roanoke/	WB8BON	443.6500	+	0
Bent Mountain	W4KZK	444.7750	+	107.2	Louisa	KD4OUZ	442.2250	+	131.8	poor Mt.				
# Big A Mtn	KB4WTP	444.8750	+	0	# Lynchbg/	KF4YI	442.4000	+	107.2	Roanoke/poor	K5JCT	443.6750	+	110.9
Blacksburg	N4NRV	444.6500	+	107.2	jack Mt.					Mtn				
Blackstone	KC4NSE	446.8250	-	0	Lynchburg	NN4RB	420.0500	+	136.5	Roanoke/poor	N4HRS	444.1750	+	103.5
Bland	KD8DZP	443.8500	+	103.5	Lynchburg	K4CQ	420.0500	+	136.5	Mtn				
Bluefield	W8MOP	442.4500	+	103.5	Lynchburg	AB4FU	442.9500	+	138	Roanoke/sug- arloa	W4KZK	444.8500	+	107.2
Bluefield	WZ8E	443.6250	+	100	Lynchburg	KC4RBA	443.4500	+	186.2					
Bluefield	WZ8E	444.6250	+	0	Lynchburg	N4HRS	443.5000	+	103.5	Roanoke/tin- ker M	WB8BON	444.9250	+	107.2
# Boyton	K4MMS	444.7250	+	71.9	# Lynchburg	N4TZE	444.0000	+	103.5					
Broadway	KC4TJY	444.4000	+	74.7	# Lynchburg/t.	N4IFC	442.2000	+	103.5	Seaford	W4MT	441.8125	+	0
Buckingham	WW4GW	444.9500	+	110.9	row					South Boston	NM4V	443.9250	+	100
Charlottesville	WA4TFZ	441.5250	+	151.4	Lynchburg/	K4CQ	444.5000	+	136.5	South Boston	W4HCH	444.6250	+	100
Charlottesville	KF4UCI	442.0750	+	151.4	tob Mt					South Hill	KB2AHZ	443.5250	+	100
Charlottesville	W4UVA	443.0000	+	151.4	Martinsville	N4FU	442.1000	+	100	South Hill	KK4QAK	444.1250	+	0
Charlottesville	WA4TFZ	444.0000	+	151.4	Martinsville	N4HRS	443.3000	+	107.2	Standardsville	KF4UCI	443.9000	+	151.4
Charlottesville	WA4TFZ	444.2500	+	151.4	Martinsville	KF4RMT	443.8250	+	107.2	# Staunton	W4WRN	444.9500	+	0
Check	KG4MAV	443.3500	+	114.8	Midlothian	K8OI	441.8000	+	74.4	# Staunton/el	KE4CKJ	444.1000	+	131.8
Chesapeake	W4CAR	444.0000	+	162.2	MtLake/Bald-	KD4BNQ	441.9500	+	107.2	Knob				
Chesterfield	KA4CBB	442.1500	+	162.2	Knob					Stuarts Draft	KB4OLM	444.0500	+	0
# Christians- burg	WD4BSB	444.6500	+	107.2	Newport News	W4MT	442.9000	+	100	Virginia Beach	W4BBR	441.9000	+	0
Clifton Forge	N4HRS	444.3750	+	103.5	Newport News	KI4LAO	444.7750	+	0	Virginia Beach	W4BBR	444.4000	+	0
Clincho	KK4RID	444.9500	+	103.5	Norfolk	W4VB	442.9500	+	131.8	Virginia Beach	W4KXV	444.9500	+	141.3
# Copper Ridge	KB4WTP	444.5500	+	103.5	Norfolk	W4NMH	444.4750	+	74.4	# Waynesboro	N3XA	426.2500	+	0
Covington	WA4PGI	442.2500	+	100	North Chester- field	WA4AYB	441.6000	+	100	Waynesboro	KF4UCI	444.7750	+	151.4
Daleville	N4HRS	444.4750	+	103.5	Oilville	KB4MIC	444.8000	+	203.5	Whitetop Mt	KM4X	443.0000	+	103.5
# Danville/wht Oak	K4AU	444.7000	+	107.2	Pearisburg	N4HRS	444.6750	+	103.5	Williamsburg	KB4ZIN	444.1000	+	0
Danville	KQ4I	443.8500	+	0	Pearisburg	KD4BNQ	444.9750	+	103.5	Williamsburg	N4ARI	444.7000	+	100
Fancy Fap	WA4LOY	444.1000	+	77	Pennington Gap	W4NFR	443.8500	+	100	Willis	N4USA	442.9000	+	114.8
Fancy Gap	KF40VA	442.4250	+	107.2	Petersburg	WA4FC	443.5875	+	0	Wintergreen	K4CQ	444.5500	+	136.5
Fancy Gap	K4IL	442.5750	+	100	Petersburg	WB4KZI	443.8250	+	0	Wytheville	W4VSP	442.5250	+	103.5
Fancy Gap	WX4F	443.9375	+	0	Poor Mtn	KK4QAK	444.9000	+	0	Wytheville	W4VSP	443.2625	+	0
Fancy Gap	W4VSP	444.0500	+	103.5	# Pops Peak	N4JNE	441.7000	+	100	Wytheville	W4VSP	444.3250	+	103.5
# Fancy Gap	KD4FWS	444.9250	+	100	Portsmouth	KI4KWR	443.7500	+	0	Williamsburg	W4KZK	442.76000	+	107.2
Farmville	WR4CV	443.3000	+	136.5	Portsmouth	W4POX	443.8000	+	0	Charlottesville	KA3NXX	927.0125	+	151.4
# Forest	WD4KQI	444.7500	+	0	Powhatan	KN4YM	443.1000	+	0	# Fancy Gap	N4JNE	927.4875	+	100
					Pulaski	K4XE	442.0750	+	107.2	Lynchburg/	K4CQ	921.0000	+	100
					Pulaski	N4VL	444.6000	+	103.5	tob Mt				

SERA REPEATER LISTINGS by STATE and CITY

# Pearisburg	K4GWC	927.5375	-	100	Clarksburg	N8FMD	147.210	+	103.5	# Red House	WV8AR	145.410	-	123
# Poor Mtn	KE4NYV	927.5125	-	100	# Clay	KA8SVN	145.150	-	0	Richwood	WB8YJJ	145.190	-	146.2
Richmond	W4RAT	927.0250	-	100	# Cowen	KC8ECX	146.835	-	110.9	# Richwood	KB8YDG	147.150	+	100
RICHMOND	WA4FC	927.0500	-	100	Crawford	W8DDW	145.130	-	123	Richwood	WA8YWO	147.150	+	100
# Roanoke	KM4TT	920.9000	-	123	Crawford	W8DDW	147.060	+	103.5	Ripley	WD8JNU	146.670	-	107.2
Roanoke/	W4KZK	919.5000	-	100	Danville	W8NAM	146.685	-	0	Rockport	KC8LTG	147.135	+	123
poor Mt					Davis	KC8AJH	147.135	+	103.5	Salt Rock	K8SA	145.110	-	110.9
Staunton	KA3NXN	927.3000	-	131.8	Elkins	WV8ZH	145.210	-	162.2	# Scott Depot	WV8AR	147.270	+	123
Waynesboro	KF4UCI	927.6500	-	151.4	Elkins	K8VE	146.745	-	103.5	# Sherrard	KD8GL	146.715	-	0
1270 MHZ					Elkins	KB8BWZ	146.775	-	0	Skyline	K7SOB	147.360	+	127.3
Bedfrd/apl Orch	WA1ZMS	1283.1000	-	100	Fairmont	W8SP	145.350	-	103.5	# South	KB8ODO	145.250	-	0
Richmond	W4FJ	1284.0000	-	0	Fenwick	WB8YJJ	146.940	-	100	Charleston				
# Roanoke/	N4CH	1291.0200	-	0	Flat Top/wintrpl	WV8B	146.625	-	100	South Charles-	WB8CQV	146.880	-	203.5
poor Mt					Flattop	KC8AFH	146.850	-	100	ton				
Virginia Beach	W4BBR	1284.6000	-	0	Flatwoods	N8ZPX	146.655	-	123	Spencer	KA8AUW	147.105	+	107.2
					Franklin	KC8FPC	147.345	+	179.9	# St.marys/	WB8ECC	147.030	+	0

WEST VIRGINIA

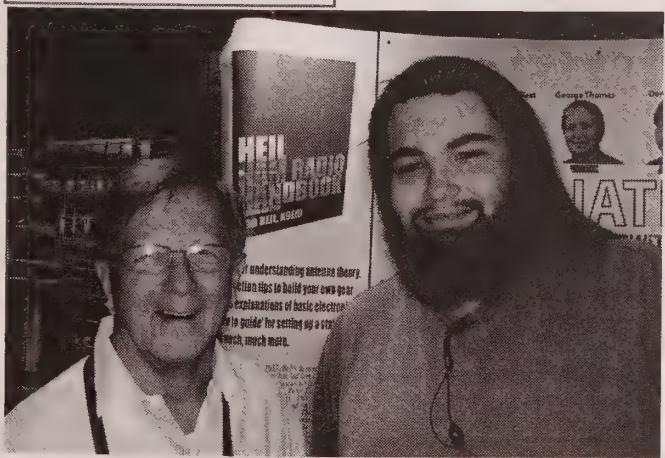
# Beckley	KA8OTX	29.620	-	0	Gassaway	N8RV	145.110	-	107.2	bens Rg				
Beckley	KE4QOX	29.680	-	88.5	Gassaway	N8YOW	146.610	-	103.5	Sumerco	KY8B	147.345	+	100
Charleston	WB8CQV	29.640	-	203.5	Glenville	K8SLR	147.240	+	123	Summersville	WB8YJJ	145.470	-	100
Dry Fork	WV8ZH	29.640	-	162.2	Grafton	W8BWV	145.290	-	91.5	Summersville	N8FWL	147.015	+	123
Summersville	KE4QOX	29.660	-	88.5	# Harisvl/	WV8RAG	147.300	+	107.2	Terra Alta	KC8KCI	147.000	+	103.5
6 Meters					pensbro					# Union	W8IFL	145.410	-	100
# Alderson	WV8BD	53.190	-	0	Harmon	N8JUR	146.640	-	103.5	# Upper Tract	KB8BUC	146.655	-	0
Alderson	KE4QOX	53.230	-	123	Hernshaw	WB8CQV	146.820	-	203.5	Valley Head	KC8AJH	146.670	-	103.5
Beckley	N8FWL	53.170	-	123	Hillsboro	KC8CSE	147.390	+	100	Webster Springs	KC8HFG	146.895	-	123
Beckley	WB8YST	53.590	-	107.2	Hinton	KC8CNL	147.255	+	100	Weirton	W8CWO	146.940	-	114.8
Belington	N8SCS	53.650	-	141.3	# Huntington	WB8FEQ	145.210	-	162.2	# Welch	WV8ED	145.450	-	100
Buckhannon	N8ZAR	53.110	-	103.5	Huntington	W8VA	146.760	-	131.8	Weston	WD8EOM	145.390	-	0
Charleston	WB8YST	53.630	-	107.2	Huntington/chas	N8HZ	146.640	-	0	Weston	N8MIN	147.330	+	103.5
# Culloden	KC8POU	53.030	-	123	# Hurricane	KA8SVR	146.805	+	0	Wheeling	KA8YEZ	145.190	-	156.7
Elkins	WV8ZH	53.030	-	162.2	Iaeger	N8SNW	146.655	-	100	Wheeling	W8ZQ	146.760	-	0
# Flatwoods	N8CQQ	53.110	-	0	Keyser	N8RCG	147.390	+	123	# Williamson	W8MSD	146.910	-	0
# Grafton	WD8LNB	53.430	-	146.2	Layland	WV8B	145.310	-	100	WR8M	145.330	-	100	
# Kenova	KC8PFI	53.870	-	91.5	# Lenore	AI4UK	145.390	-	100	220 Mhz				
# Marmt/	N8PEI	53.750	-	141.3	# Leon	WD8OHX	147.180	+	0	Ansted	N8FWL	224.840	-	123.0
charlstrn					Lewisburg	KC8CSE	146.730	-	100	Beckley	N8FWL	224.240	-	123.0
# Morgantown	W8CUL	53.470	-	103.5	Lewisburg	KD8BBQ	146.760	-	162.2	Beckley - North	N8FWL	224.740	-	123.0
# Mullens	KC8IT	53.030	-	123	# Lewisburg	WV8D	147.390	+	100	Beckley - South	N8FWL	224.340	-	123.0
Richwood	WB8YST	53.710	-	107.2	Logan	KA8GMX	146.970	-	100	Beckley - West	N8FWL	224.540	-	123.0
Richwood	WA8YWO	53.830	-	0	Madison	W8NAM	147.120	+	0	Buckeye	KC8CSE	224.600	-	123.0
Snowshoe	KC8CSE	53.330	-	156.7	Madison	KB8GLY	147.195	+	100	Charleston	WB8YST	224.360	-	107.2
# Sutton	W8LGB	53.030	-	123	# Mannington	KB8URE	145.190	-	0	Charleston	WS8L	224.700	-	123.0
2 Meters					Marlinton	N8PKP	147.090	+	162.2	# Craigsville	KC8LRN	224.480	-	91.5
Ansted	WV8HF	146.790	-	100	Morgantown	W8MWA	145.430	-	103.5	Flat Top/wintrpl	WV8B	224.120	-	100.0
Beckley	N8FWL	147.360	+	123	# Morgantown	W8CUL	146.760	-	103.5	Green Bank	KC8CSE	224.520	-	123.0
Beckley/eoc	WB8BD	145.370	-	100	Morgantown	KD8BHQ	147.075	+	103.5	Hinton/beckley	N8FWL	224.640	-	123.0
Beckley/oak Hill	N8FWL	145.230	-	100	Moundsville	KC8FZH	146.715	-	110.9	# Leon	WD8OHX	223.780	-	0.0
Beckley/oak Hill	WV8CH	147.075	-	100	Mount Hope	WV8BSA	146.700	-	123	Lewisburg	N8FWL	224.140	-	123.0
Birch River	N8FMD	145.270	-	103.5	Mt. Zion	N8LGY	145.450	-	107.2	Lobelia	KC8CSE	224.600	-	123.0
Bldf-windmillgap	W8MOP	147.060	-	123	Mullens	KC8IT	147.030	+	0	Richwood	WB8YST	223.860	-	107.2
Bolt Mtn.	WV8B	145.170	-	100	# New	KF8LL	146.985	-	0	# Slanesville	KD4JBY	222.160	-	0.0
Bridgeport	W8SLH	147.120	+	118.8	Martinsville					# Slaty Fork	KC8LRN	224.720	-	91.5
Buckhannon	W8LD	145.410	-	123	Parkersburg	WC8EC	147.255	+	131.8	# Sutton	W8COX	224.400	-	123.0
Buckhannon	K8VE	146.850	-	103.5	Parkersburg	WD8CYV	147.390	+	91.5	Webster Springs	KC8CSE	224.660	-	123.0
Buckhannon	AA8CC	146.925	-	103.5	Parsons	N8ER	145.370	-	103.5	# Williamson	WR8M	224.140	-	0.0
Charleston	W8GK	145.350	-	91.5	Philippi	K8VE	145.150	-	103.5	440 Mhz				
Charleston	WB8YST	145.430	-	107.2	Philippi	KC8AJH	145.230	-	103.5	# Alderson	KC8IT	444.4000	+	100
# Charleston	W8XF	147.000	-	91.5	# Princeton	WB8NRK	147.225	+	114.8	Beckley	N8FWL	443.0500	+	123
Clarksburg	N8FMD	146.685	-	103.5	Princeton/pipes	WJIN	146.925	-	0	Beckley	W8LG	443.6625	+	0
Clarksburg	WV8HC	147.165	+	91.5	Ravenswood	WD8JNU	146.700	-	0	# Beckley	N8LVE	444.1250	+	100
										Beckley	KB8QEU	449.6000	-	100

SERA REPEATER LISTINGS by STATE and CITY

Beckley/bolt	W8LG	443.2250	+	100	# Gilbert	KB8PCW	442.7250	+	123	Parkersburg	AB8WV	441.8500	+	146.2
Beckley/oak Hill	WB8YST	444.5250	+	110.9	Grafton	W8SLH	444.7500	+	118.8	# Parkersburg	W8VT	443.0500	+	141.3
Beckley/oak Hill	WV8B	444.8000	+	100	Hamlin	N8IKT	443.9500	+	123	(oh)				
Beckley/oak Hill	KE4QOX	446.7250	-	123	# Hartmans-	KC7OSZ	444.7500	+	141.3	# Parkersburg	N8ILO	444.1000	+	0
Beckley/oak Hill	KE4QOX	443.1000	+	107.2	ville					(oh)				
# Belington	W8BS	443.4500	+	0	Harts	N8IKT	443.7500	+	123	Parsons	AC8HQ	444.6750	+	103.5
Belington	N8SCS	444.9000	+	141.3	Hernshaw	WB8CQV	444.7000	+	203.5	Pennsboro	WB8NSL	442.8500	+	103.5
Belle	N8RKU	444.8250	+	123	Hinton	KC8CNL	443.9000	+	100	Petersburg	KC8VBC	442.1500	+	127.3
Blfd-windmillgap	W8MOP	444.4500	+	123	# Huntington	WA4GSS	421.2500	+	0	# Red House	WV8AR	444.2250	+	123
Buckhannon	W8LD	442.6750	+	103.5	# Huntington	KB8EHJ	442.5750	+	0	Richwood	K8VKB	442.2750	+	123
Buckhannon	N8ZAR	444.2500	+	103.5	Huntington	N8HZ	443.0000	+	0	# Richwood	KC8SDN	443.3750	+	123
Buckhannon	K8VE	444.4750	+	146.2	Huntington	KB8TGK	443.5500	+	162.2	Richwood	WA8YWO	443.3750	+	100
# Charleston	KB8QKM	442.9250	+	71.9	Huntington/	KB8TGK	443.8500	+	162.2	# Richwood	KB8YDD	443.4750	+	141.3
Charleston	WS8L	443.3000	+	123	charl					# Richwood	KC8AUY	443.5750	+	210.7
Charleston	WB8YST	444.3500	+	107.2	# Hurricane	K8WRF	444.0750	+	0	# Richwood	KC8SDN	443.6250	+	123
Charleston	WS8L	444.7500	+	0	# Hurricane	W8HYX	444.5000	+	0	Ripley	WC8EC	444.1500	+	0
Clarksburg	N8FMD	444.1750	+	103.5	# Kenova	KC8PFI	443.6000	+	162.2	Rockport	N8LHL	443.3500	+	123
# Craigsville	KC8SDN	443.6500	+	123	Keyser	N8RCG	444.1250	+	103.5	South Charles-	WB8CQV	444.9500	+	203.5
Crawford	W8DDW	443.9750	+	103.5	Letart	KD8OMT	444.3000	+	91.5	ton				
# Cross Lanes	KC8RRI	444.4000	+	91.5	# Logan	NV8H	444.9000	+	203.5	St Joseph	KC8FZH	444.8750	+	123
Cross Lanes	AB8DY	444.5000	+	151.4	Morgantown	W8MWA	444.7000	+	103.5	Stanaford	KD8PIQ	443.4000	+	67
Dawson	KR8AM	444.7250	+	192.8	# Morgantown	W8CUL	444.8000	+	0	# Stonewood	KD8TC	443.2750	+	91.5
Elkins	KD8JCS	442.1000	+	162.2	Moundsville	KC8FZH	444.0750	+	123	Thomas	K7SOB	441.9000	+	103.5
Elkins	N8RLR	444.8500	+	162.2	Mount Hope	WV8BSA	441.8125	+	0	Waverly	WC8EC	443.1750	+	123
Fairmont	W8SP	443.8750	+	103.5	Mount Hope	WV8BSA	444.0250	+	123	# Welch	N8SNY	443.7250	+	0
Flat Top/beckley	WV8B	441.3500	+	0	# Mullens	KC8IT	444.0000	+	100	# Wheeling	KB8QHO	421.2500	+	0
Flattop	KC8AFH	444.8500	+	100	# Oak Hill	KA8OTX	443.8000	+	0	Wheeling	KA8YEZ	443.0250	+	156.7
# Flatwoods	KC8SDN	443.0750	+	123						# Wheeling	W8MSD	444.5750	+	156.7
# Flatwoods	W8FES	444.2000	+	0										

Entries with "#" in front of city indicates repeaters added to this index that have not been coordinated through the local SERA state coordinator. Owners may work with their coordinator to get this indicator removed. Repeaters that have been coordinated but may not yet be on the air yet are listed with "PROP" in the codes column. Owners should notify SERA when on the air.

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from a through line SWR meter. He used a TV "Rabbit Ear" adjustable dipole antenna to demonstrate how it worked, and how the readings varied. Shown helping him are Mike Chowning, N8TTR, holding the antenna, and Jimmy Hutton, KK4IFF. A short technical program, not too difficult, will turn out a good crowd, usually. Members brought their own gadgets, and used them on some of the mobile antennas on the various vehicles.

The Bullitt ARS held a 'Be Prepared' presentation in May presented by Jim KJ7NT. Jim covered some non-typical ham preparation ideas. We always remember the antennas, extra batteries and connectors but what about something to signal a rescuer with, such as a mirror. Or maybe a 20 foot length of rope to fashion a shelter? The program was so well received Jim has been asked to reproduce the program as a Field Day educational segment. The BARS club is always thinking Field Day points!

KI4RDG visits with Bob Heil at Dayton

The Amateur Radio Transmitting Society in Louisville stepped up this year and organized a bus trip to Dayton. Over 20 Louisville area hams jumped at the opportunity. Chris DeMarsh, KI4RDG, reported that the bus pulled out at 6:45 and arrived at the front door of Hara arena at 9:45AM. Chris is the vice president of the ARTS club this year and experienced his first trip to ham mecca. I know he's anxiously awaiting next years trip. Kudos to the club for organizing a successful and cost saving trip for all the Louisville area hams. The club plans on a trip again next year. Follow ARTS on facebook so as not to miss out. Many thanks to all the Kentucky hams that have provided input for this quarters issue. Photo credits KC4WQ, K4AVX, KI4RDG.

SERA REPEATER LISTINGS by FREQUENCY

10 Meters		Gum Spring	VA	KB4MIC	203.5	Youngsville	NC	KD4MYE	88.5	53.790/ 52.790		
29.620/ 29.520		53.090/ 52.090				Pageland	SC	W4JMY	100.0	Warner Robins	GA	WR4MG
Monroe	GA	KQ4XL	NC	KF4IXW	162.2	Bluefield	VA	N8RIG	103.5	Nicholasville	KY	N4LG
Poplarville	MS	WA5WRE	VA	WB8BON	123.0	53.390/ 52.390				Boone	NC	WA4NC
Wilkesboro	NC	WB4PZA				Clyattville	GA	WR4SG	141.0	53.810/ 52.810		
Youngsville	NC	WB4IUY	100.0			Waynesburg	KY	AC4DM	100.0	Sewanee	GA	KD4AKZ
Beckley	WV	KA8OTX				Franklin	NC	N4FNC	167.9	Stanton	KY	WD4KNE
29.640/ 29.540						53.410/ 52.410				Claremont	NC	WB4SRV
Louisville	KY	KK4CZ				Waycross	GA	AE4PO	141.3	Fayetteville NC	NC	K4MN
Bay Saint Louis	MS	KB5MPW	136.5			Gvl/csr's Head	SC	KO4MZ	131.8	53.830/ 52.830		
Angier	NC	NC4RA	82.5			53.430/ 52.430				Richwood	WV	WA8YWO
Sparta	NC	WA4PXV	151.4			Louisville	KY	N7BBW	167.9	53.850/ 52.850		
Gleason	TN	KA4BNI	151.4			Wilmington	NC	AD4DN	88.5	Walton	KY	KE4SHA
Charleston	WV	WB8CQV	203.5			Chesterfield	VA	KD4SUU		Lancaster	SC	W4PAX
Dry Fork	WV	WV8ZH	162.2			Grafton	WV	WD8LNB	146.2	53.870/ 52.870		
29.660/ 29.560						53.450/ 52.450				Kenova	WV	KC8PFI
Warner Robins	GA	WR4MG				Pine Log Mt	GA	WD4OVN		53.890/ 52.890		
Newport	NC	K4GRW				Laurel	MS	KC5PIA	136.5	Lake Park	GA	WR4SG
Sumter	SC	W4GL				Chapel Hill	NC	W4UNC	107.2	Lula	GA	WB4HJG
Culleoka	TN	AG4TI	91.5			Clemson	SC	WD4EOG	156.7	Elizabethton	TN	KN4E
Summersville	WV	KE4QOX	88.5			Greenwood	SC	W4JAK		Portsmouth	VA	W4POX
29.680/ 29.580						Memphis	TN	W4EM	107.2	53.930/ 52.930		
Dalton	GA	N4BZJ	141.3			Monteagle Mtn	TN	NQ4Y	114.8	Memphis	TN	W4GMM
Jasper	GA	W4MAA	103.5			53.470/ 52.470				53.950/ 52.950		
Ingle	KY	AC4DM	146.2			Jackson	MS	W5PFC	77.0	LaGrange	KY	WB4WSB
Byhalia	MS	N4DRL				Gaffney	SC	KF4BJO		Cleveland	NC	W4SNA
Thomasville	NC	WW4DC	88.5			Knoxville	TN	KB4REC	100.0	53.970/ 52.970		
Springfield	TN	N8ITF	88.5			Pearisburg	VA	KE4JYN	107.2	Dobosn	NC	W4DCA
Tellico Plains	TN	KE4VQM	146.2			Morgantown	WV	W8CUL	103.5	2 Meters		
Beckley	WV	KE4QOX	88.5			53.550/ 52.550				144.920/147.420		
6 Meters						Conyers	GA	WB4JEH	151.4	Pine Mountain	GA	KJ4KLE
51.700/ 51.200						53.570/ 52.570				Wingate	NC	W4FAN
Middlesboro	KY	WB4IVB	100.0			Watkinsville	GA	KD4AOZ	123.0	144.940/147.440		
52.025/ 53.025						Lynchburg	VA	KE4KEH	103.5	Savannah	GA	KK4SGC
Louisville	KY	WB4LBR				53.590/ 52.590				144.960/147.060		
53.010/ 52.010						Mountain Rest	SC	KF4IWA		Dawson	GA	KJ4KLD
Cochran	GA	W4MAZ	77.0			Beckley	WV	WB8YST	107.2	144.960/147.460		
Roswell	GA	W400	100.0			53.630/ 52.630				Stone Mountain	GA	WX4GPB
Ashland	KY	KC4QK	107.2			South Boston	VA	W4HCH	100.0	Louisville	KY	KJ4CZ
Ellisville	MS	N5EKRR	136.5			Charleston	WV	WB8YST	107.2	Horn Lake	MS	W5AV
Hatteras Island	NC	K4OBX	131.8			53.650/ 51.140				144.980/147.480		
Thomasville	NC	KF4OVA	88.5			Bay Saint Louis	MS	KB5MPW	136.5	Athens	GA	KJ4PXY
Memphis	TN	WB4KOG				53.650/ 52.650				Conway/aynor	SC	NE4SC
Sweetwater	TN	WD9JGI	123.0			Conley	GA	N4MNA	100.0	Conway/mb	SC	NE4SC
Lexngtn/rock Mt.	VA	W4ROC				White Top Mtn	VA	KK4EJ	103.5	Greeneville	TN	W4GDR
53.030/ 52.030						Belington	WV	N8SCS	141.3	145.020/146.420		
Augusta	GA	K4KNS				53.710/ 52.710				Morristown	TN	W4LDG
Raleigh	NC	K4ITL				Watkinsville	GA	KD4AOZ	123.0	145.040/146.440		
Lyles	TN	KI4DAD	123.0			Nicholasville	KY	N4LG	100.0	Gray	GA	WR4DH
Culloden	WV	KC8POU	123.0			Robbinsville/and	NC	NC4MO	167.9	145.060/144.460		
Elkins	WV	WV8ZH	162.2			Richwood	WV	WB8YST	107.2	Shelbyville	TN	AJ4YS
Mullens	WV	KC8IT	123.0			53.730/ 52.730				145.060/146.460		
53.030/ 52.050						Dry Branch	GA	KC4TVY	77.0	Lawrenceville	GA	WD4STR
Sutton	WV	W8LGB	123.0			Buckhorn Lake	KY	K4XYZ	103.5	145.080/146.480		
53.050/ 52.050						Lexington	NC	W4PAR	107.2	Appling	GA	KJ4PYA
Biskei Mt.	GA	KC4JNN	100.0			53.750/ 52.750				Chatsworth	GA	KJ4KLF
Mendenhall	MS	K5HYE				Summerville	GA	K4PS	127.3	Pelham	GA	KJ4PYB
Nettleton	MS	AB5MU	192.8			Highland Heights	KY	W4YWH	123.0	Kings Mountain	NC	W4NYR
Spruce Pine	NC	WA4PXV	151.4			Air Bellows Gap	NC	WA4PXV	151.4	145.110/144.510		
Myr Bch/aynor	SC	NE4SC	123.0			Durham	NC	W4BAD		Augusta	GA	W4DV
53.070/ 52.070						Marmt/charlstn	WV	N8PEI	141.3	Cochran	GA	WA4ORT
Williamsburg	KY	KB4PTJ	100.0			53.770/ 52.770				Douglasville	GA	W4SCR
Corinth	MS	K5WHB	203.5			Sumter	SC	W4GL		Lawrenceburg	KY	KY4LAW
Mt.airy/fancy Gp	NC	KD4FWS	100.0			Knoxville/rack	TN	W4BBB	100.0	Mayfield	KY	WA6LDV
Youngsville	NC	WB4IUY	100.0			Bedford/thndr	VA	N4TZE	103.5	Morton	MS	W5PES
												100.0

SERA REPEATER LISTINGS by FREQUENCY

Okolona	MS	KC5NIX	Riegelwood	NC	N4JDW	88.5	Forest	MS	KF5SEB	Gainesville	GA	W4TL	123.0			
Vancleave	MS	W5WA	123.0	Jackson	TN	WF4Q	107.2	Rocky Mount	NC	WU2V	Nashville	GA	WR4SG	141.3		
Kill Devil Hills	NC	W4PCN	131.8	Knoxville	TN	WB4GBI	118.8	Little Mountain	SC	KJ4MKV	Danville	KY	W4CDA	100.0		
Robbinsville	NC	N4GSM	151.4	Murfreesboro	TN	KU4B	114.8	145.250/144.650			Prestonsburg	KY	KY4ARC	127.3		
Youngsville	NC	KD4MYE	88.5	Bassett	VA	KF4RMT	107.2	Concord	GA	WB4GWA	110.9	Chatawa	MS	WB5GOJ	136.5	
Fort Mill	SC	K4YS	110.9	Hampton	VA	WA4ZUA	131.8	Toccoa	GA	K4TRS	71.9	Bakersville	NC	KK4MAR	123.0	
Myr Bch/conway	SC	W4GS	85.4	Bolt Mtn.	WV	WV8B	100.0	Lexington	KY	AD4YJ	110.9	Lexington	NC	N4LEX	107.2	
Cookeville	TN	KK4TD	145.180/144.580					Elizabethtown	NC	W4MKD	118.8	Trenton	NC	WB4TQD	82.5	
Elizabethon	TN	WM4T	Dublin	GA	KJ4YNR			Greensboro	NC	W4GG	88.5	Chester	SC	W4CHR	167.9	
Moscow	TN	WA4MJM	107.2	145.190/144.590				Charleston	SC	W4HRS	123.0	Hilton Head	SC	W4IAR	100.0	
Nashville	TN	W4RFR	250.3	Jesup	GA	WA4EQL		Gaffney	SC	KG4JIA	123.0	Kingtree	SC	NE4SC	123.0	
Pungoteague	VA	N4TIK	156.7	Pine Mt/hamilton	GA	WB4ULJ		Dover	TN	KR4WG	100.0	Georgetown	TN	WM4RB	141.3	
Richmond	VA	WA4MAS	Booneville	MS	K5YD	110.9	Gray	TN	WM4T	123.0	Jackson	TN	KF4SC	107.2		
Vesta	VA	NJIK	100.0	Hattiesburg	MS	W5CJR	136.5	Memphis	TN	N4ER	146.2	Chesterfield	VA	KA4CBB	127.3	
Frost	WV	NBRV	107.2	Jacksonville	NC	WD4FVO	88.5	Philadelphia	TN	W4YJ	100.0	Layland	WV	WV8B	100.0	
Salt Rock	WV	K8SA	110.9	Mt Mitchell	NC	N2GE		Amelia Courthous	VA	KB4YKV						
145.120/144.520			Raleigh	NC	K4ITL	156.7	Bluefield	VA	KD8XK	100.0	Burlington	NC	AK4EG			
Gainesville	GA	KJ4ZLL	Eaton	TN	K4DYR	100.0	Montpelier	VA	KQ4RH	107.2	145.330/144.730					
Tifton	GA	W4PVW	Jasper	TN	KD4XV	127.3	South Charleston	WV	KB8ODO		Dalton	GA	KA4RVT			
Awendaw	SC	KR4CHS	Springfield	TN	N8ITF	88.5	145.270/144.670				Jonesboro	GA	WA40GE			
145.130/144.530			Amelia	VA	WB3R		Sandersville	GA	KT4X	77.0	St Simons Island	GA	N4XGI	131.8		
Newnan	GA	K4NRC	156.7	Hillsville	VA	K4EZ	103.5	Waleska/pnlg Mt	GA	KG4VUB	100.0	Owensboro	KY	K4HY	103.5	
Ahoskie	NC	WB4YNF	131.8	Mannington	WV	KB8URE		Waycross	GA	AE4PO	141.3	Byhalia	MS	N4DRL		
Mt. Airy	NC	N4VL	103.5	Richwood	WV	WB8YJJ	146.2	Inez	KY	N4KJU	127.3	Gulfport	MS	KK5RK		
Rtp	NC	W4RNC	82.5	Wheeling	WV	KA8YEZ	156.7	Rosine	KY	KD4BOH	77.0	Kiln	MS	K5DMC		
Beaufort	SC	W4BFT	88.5	145.200/144.600				Horn Lake	MS	N5NBG	107.2	MS	K5XXV			
Greenville/CH	SC	WR4SC	123.0	Hampton	VA	W4HPT		Wiggins	MS	N5UDK	136.5	Goldsboro	NC	K4JDR	100.0	
Chattanooga	TN	K4CMY	145.210/144.610					Farmville	NC	K4ROK	131.8	Tryon	NC	KF4JVI	91.5	
Fairview	TN	WC4E0C	156.7	Eastman	GA	KC4YNB	103.5	Hendsvl/berlw	NC	WA4KNI	91.5	Bamberg	SC	WA4DFP	156.7	
LaFollette	TN	KA4OAK	100.0	Elberton	GA	K14CCZ	118.8	McCain	NC	N1RIK	107.2	Collierville	TN	WT4E	107.2	
Rossville	TN	WA4MJM	107.2	Fayetteville	GA	KK4GQ	131.8	Pine Ridge	SC	KE4IFI	156.7	Cumberland Furnace	TN	N4FOX	114.8	
Crawford	WV	W8DDW	123.0	Poplarville	MS	W5PMS	136.5	Cookeville	TN	N4ECW	123.0	Walland	TN	AC4JF	100.0	
145.140/144.540			Waynesboro	MS	W5SAR		Maryville	TN	KF4VDX	127.3	Fancy Gap	VA	N4VRD	77.0		
Charlotte	NC	KI4WXS	Morganton	NC	K4OLC	94.8	Paris	TN	N4ZKR	103.5	Farmville	VA	KE4ZBH			
145.150/144.550			Raleigh	NC	K4ITL	82.5	Hillsville	VA	W4GHS	103.5	Norfolk	VA	W4VB	131.8		
Albany	GA	W4MM	Smoaks	SC	KG4LAP		Poquoson	VA	N4TGR	100.0	Williamson	WV	WR8M	100.0		
Ga Tech	GA	W4AQL	167.9	Knoxville/rack	TN	W4BBB	100.0	Birch River	WV	N8FMD	103.5	145.340/144.740				
Rockledge	GA	KC4TVY	77.0	Memphis	TN	W4EM	107.2	145.280/144.680				Macon	GA	WX4EMA		
Monticello	KY	AC4DM	100.0	Nashville	TN	WC4E0C	173.8	Pembroke	GA	KJ4GGV		Rockmart	GA	WX4PCA		
Pikeville	KY	K4PDM	127.3	Roanoke	VA	N2EDE	107.2	Valdosta	GA	W4VLD		Floyd Dale	SC	W4PDE		
Poplarville	MS	K5PRC	136.5	Elkins	WV	WV8ZH	162.2	Dorchester	SC	KX4DOR		145.350/144.750				
Elm City	NC	K2IMO	88.5	Huntington	WV	WB8FEQ	162.2	145.290/144.690				Ashburn	GA	N4OME	141.3	
Greensboro	NC	W4GSO	100.0	145.220/144.620				Atlanta	GA	W4IBM	88.5	Atlanta	GA	W4DOC		
Hatteras Island	NC	K40BX	131.8	London	KY	KK4RQX		Augusta	GA	W4DV	100.0	Lookout Mt	GA	W4GTA		
Lumberton	NC	W4LBT	145.230/144.630					Fort Valley	GA	K4CCA	82.5	Dixon	KY	AJ4SI	71.9	
Manning	SC	KM4ABW	91.5	Conyers	GA	WB4JEH	151.4	St Matthews	KY	AC2DC	151.4	Elizabethtown	KY	WX4HC	103.5	
Union	SC	K4USC		Dalton	GA	W4DRC	141.3	Uniontown	KY	KJ4HNC	77.0	Whitesburg	KY	KK4WH	186.2	
Athens	TN	KG4FZR	141.3	Hahira	GA	KO4QJ	100.0	Oxford	MS	KC5KLW		Utica	MS	N5MZ		
Dresden	TN	KB4IBW	100.0	Waynesboro	GA	K4BR	100.0	Vicksburg	MS	KD5CQX		Charlotte	NC	WA4AOS		
Franklin	TN	WC4E0C	123.0	Princeton	KY	W4KBL	179.9	Charlotte	NC	W4FBF	118.8	Greenville	NC	WD4JPQ	131.8	
Greeneville	TN	K4MFD	118.8	Ellisville	MS	W5NRU	136.5	Coinjock	NC	WN3X	131.8	Aiken	SC	N2ZZ	156.7	
Chesapeake	VA	W4FOS	103.5	McLain	MS	KC5QYG	136.5	High Point	NC	NC4AR	88.5	Greenfield	TN	KE4OVN	107.2	
Riner	VA	N3ZE	New Albany	MS	KC5VZI		Nashville	NC	WA4WPD	107.2	Nolensville	TN	WD4JYD	114.8		
Clay	WV	KA8SVN	Chapel Hill	NC	W4UNC	107.2	Myrtle Beach	SC	W4GS	85.4	Oneida	TN	KB4PNG	77.0		
Philippi	WV	K8VE	103.5	Grantsboro	NC	KF4IXW	85.4	Sececa/long	SC	K4WD	162.2	Bland	VA	KD4LMZ	103.5	
145.160/144.560			Spencer :Mountain	NC	W4BFB	118.8	Chattanooga	TN	W4PL		South Boston	VA	W4HCH	100.0		
Aiken	SC	KR4AIK	Greeleyville	SC	KG4AQH	123.0	Ridgetop	TN	K4DXC	114.8	Virginia Beach	VA	W4BBR			
145.170/144.570			KNOXVILLE	TN	W4KEV		Shiloh	TN	WF4Q	107.2	Charleston	WV	W8GK	91.5		
Ellijay	GA	W4HHH	100.0	Laverne	TN	W4CAT	114.8	Lynchburg	VA	N4TZE	103.5	Fairmont	WV	W8SP	103.5	
Nickleville	GA	WR4SG	141.3	Ripley	TN	KE4NTL	100.0	Glenville	WV	WB8WV	91.5	Greenwood	SC	W4GWM		
Stockbridge	GA	KJ4KPY	146.2	Bedford	VA	N4CH		145.300/144.700	KY	AJ4G		145.370/144.770				
Beaver Dam	KY	KI4HEC	136.5	Newport News	VA	W4MT	100.0	Middlesboro	VA	W4MT		Gray	GA	KG4WVL	88.5	
Brandon	MS	K5RKN	Beckley/oak Hill	WV	N8FWL	100.0	Seaford	VA			Jasper	GA	KB4IZF	100.0		
Andsn Mt/denver	NC	K4CCR	88.5	Philippi	WV	KC8AJH	103.5	145.310/144.710	Butler	GA	KC4TVY	25.0	Thomasville	GA	W4UCJ	
Oxford	NC	W4BAD	100.0	145.240/144.640												

SERA REPEATER LISTINGS by FREQUENCY

RICHMOND	KY	KE4YVD	192.8	Sparta/green Mt	NC	K4ITL	82.5	Wallace	SC	W4APE	123.0	Myrtle Beach	SC	NE4SC	123.0
Hattiesburg	MS	K5IJX	136.5	Gaffney	SC	KE4MDP	162.2	Camden	TN	KF4ZGK	123.0	Altamont	TN	KF4TNP	167.9
Hernando	MS	N5PYQ	107.2	Wedgefield	SC	WB4BZA	156.7	Covington	TN	KE4ZBI		Brownsville	TN	KI4BXI	156.7
Durham	NC	W4BAD	100.0	Cookeville	TN	WA4UCE		Short Mtn	TN	KU4B	114.8	Maryville/alcoa	TN	W4OLB	
N. Wilkesboro	NC	W4FAR	94.8	Gadsden	TN	WF4Q	107.2	Amherst	VA	K4CQ	136.5	Altavista	VA	WA4ISI	100.0
Shallotte	NC	K4PPD	118.8	Knoxville	TN	WB4YLC	127.3	Bluefield	VA	W8MOP	103.5	Flatwoods	WV	N8ZPX	123.0
Greenville	SC	WR4SC	123.0	Lobelville	TN	WA4VVX	114.8	Pennington Gap	VA	KG40XG	131.8	Iaeger	WV	N8SNW	100.0
Knoxville	TN	W4KEV		Coeburn	VA	AD4OV	103.5	146.610/146.010				Upper Tract	WV	KB8BUC	
Nashville	TN	WR3S	114.8	Richmond	VA	KG4MRA	74.4	Conyers	GA	WB4JEH	151.4	146.670/146.070			
Gloucester	VA	W4HZL	100.0	Charleston	WV	WB8YST	107.2	Corbin	KY	WD4KWF		Gainesville	GA	W4ABP	131.8
Hansonville	VA	WR4RC	103.5	Morgantown	WV	W8MW	103.5	Madisonville	KY	KC4FRA	100.0	Valdosta	GA	KKAAXI	
Lynchburg	VA	KC4RBA	186.2	145.450/144.850				Batesville	MS	KM5WX	107.2	Warner Robins	GA	WM4B	82.5
Beckley/eoc	WV	WV8BD	100.0	Decatur	GA	W4BOC		Laurel	MS	W5LAR	136.5	Hazard	KY	KY4MT	103.5
Parsons	WV	N8ER	103.5	Agnes	KY	W4RRA	77.0	Farmington	NC	N2DMC	100.0	New Albany	MS	W5UBG	131.8
145.380/144.780				JAMESTOWN	KY	K4KAK	179.9	New Bern	NC	W4EWN	100.0	Burlington	NC	K4EG	123.0
Columbia	SC	KJ4FCS		Fulton	MS	WX5P	192.8	Raleigh	NC	WB4TOP	131.8	Forest City	NC	K4OI	114.8
145.390/144.790				Sharon	MS	W5PPB	77.0	Greenville	SC	W4NYK		Wilmington	NC	AD4DN	88.5
Griffin	GA	WB4GWA	110.9	Durham	NC	WR4AGC		Moncks Corner	SC	W4BRK	123.0	St. Matthews	SC	AD4U	156.7
Benton	KY	KI4HUS	118.8	Gastonia	NC	WD4LCF	151.4	Chattanooga	TN	W4AM	107.2	Bristol	TN	W4UD	
Corinth	MS	WF5D		Newport	NC	K4GRW	100.0	Mountain City	TN	K4DHT	103.5	Nashville	TN	AF4TZ	114.8
Jackson	MS	KB5KGE		Charleston	SC	W4HRS	123.0	Chesapeake	VA	W4CAR		Dublin	VA	W4CBM	
Pelahatchie	MS	W5PPB	77.0	Clemson	SC	WD4E0G	156.7	Lynchburg	VA	NN4RB	136.5	Hampton	VA	KG4NJA	173.8
Monroe/ucars	NC	NC4UC	94.8	Savannah River	SC	W4ZKM	123.0	Gassaway	WV	N8YOW	103.5	Ripley	WV	WD8JNU	107.2
Youngsville	NC	WB4TQD	82.5	Benton	TN	KA4ELN	100.0	146.625/146.025				Valley Head	WV	KC8AJH	103.5
Walterboro	SC	KG4BZN		Lynchburg	TN	KF4TNP	127.3	Braselton	GA	WX4TC	127.3	146.685/146.085			
Chattanooga	TN	W4AM		Memphis	TN	WB4KOG	79.9	Bowling Green	KY	W4WSM	100.0	Adairsville	GA	K4NGA	167.9
Gallatin	TN	W4LKZ	114.8	Morristown	TN	KQ4E		Salyersville	KY	KY4CM	127.3	Brunswick	GA	KG4PXG	100.0
Greeneville	TN	W4WC	186.2	Charlottesville	VA	K4DND	151.4	Columbus	MS	KC5ULN	136.5	Fayetteville	GA	KK4GQ	131.8
Colonial Heights	VA	KE4EUE	74.4	Saluda	VA	W4VAH		Port Gibson	MS	KE5WO	136.5	Georgetown	KY	NE4ST	107.2
Roanoke	VA	N4MGQ	107.2	Staunton	VA	KD4KAU	131.8	Hatteras Island	NC	K4OBX	131.8	Owensboro	KY	N4WJS	110.9
Lenore	WV	A14UK	100.0	Mt. Zion	WV	N8LGY	107.2	Laurinburg	NC	KG4UMP		Natchez	MS	W5KHB	100.0
Weston	WV	WD8EOM		Welch	WV	WV8ED	100.0	Laurinburg	NC	KI4RR		Grifton	NC	W4NBR	88.5
145.400/144.800				145.460/144.860				Lenoir	NC	N4NIN	94.8	Statesville	NC	W4SNC	77.0
Lynch	KY	AJ4G		Lexington	KY	AJ4G		Chester	SC	KF4SXO		Florence	SC	WR4SC	91.5
Columbia	SC	KJ4BWK		Columbia	SC	WR4SC		Manchester	TN	KI4FIQ	143.0	MT PLEASANT	SC	KK4ZBE	162.2
145.410/144.810				145.470/144.870				Martin	TN	W4UTM	107.2	Union	SC	K4USC	
Atlanta	GA	W4PME	100.0	Fort Valley	GA	KN4DS	82.5	Tallassee	TN	WB4GBI	118.8	Carthage	TN	WT4X	114.8
Augusta	GA	K4KNS		Riceboro	GA	KG4OGC		Axton	VA	K4TFC	107.2	Maryville	TN	K4DSZ	88.5
Covington	KY	WR8CRA		Bardstown	KY	KB4KY	151.4	Jarratt I-95	VA	N4LLE	100.0	Bedfrd/apl Orch	VA	WAI2MS	100.0
Louisville	KY	KK4CZ	151.4	Hueysville	KY	K4NLT	79.7	Flat Top/wintrpl	WV	WV8B	100.0	Clarksburg	WV	N8FMD	103.5
D'iberville	MS	KC5IF		Abbeville	MS	WB5VYH	107.2	146.640/146.040				Danville	WV	W8NAM	
Poplarville	MS	N5LRQ	136.5	Kinston	NC	W40IX	88.5	Atlanta	GA	WB4QGR		146.700/146.100			
Vicksburg	MS	W5WAF	100.0	Sauratown Mt	NC	W4NC	100.0	Carrollton	GA	W4FWD	131.8	Jasper	GA	K4UFO	123.0
China Grove	NC	N4UH	136.5	Greenville	SC	K9OH	91.5	Waycross	GA	AE4PO	141.3	LaGrange	GA	AB4KE	141.3
Williamston	NC	K4SER	131.8	Mullins	SC	W4APE	123.0	Cane Valley	KY	WA4UXJ		Milledgeville	GA	WB4DOJ	67.0
Wilmington	NC	KB4FXC	67.0	Briceville	TN	WB4GBI	118.8	Pineville	KY	WA4YZY	100.0	Savannah	GA	W4LHS	100.0
Charleston	SC	WA4USN	123.0	Dresden	TN	KA4BNI	100.0	Madison	MS	K5XU		Brooks	KY	KY4KY	79.7
Collierville	TN	K5FE	107.2	Mountain City	TN	W4MCT	103.5	Mooreville	MS	WB5NAY		Grayson/foxfire	KY	KD4DZE	107.2
Cross Plains	TN	AG4QK	127.3	Nashville	TN	N4ARK		Hendersonville	NC	WB4YAO	91.5	Bay St. Louis	MS	KB5MPW	136.5
Greeneville	TN	KI4OTR	127.3	South Hill	VA	N4ZCM		Raleigh	NC	W4DW	82.5	Grenada	MS	W5LV	
Monteagle Mtn	TN	NQ4Y	114.8	Summersville	WV	WB8YJJ	100.0	Winston Salem	NC	W4NC	100.0	Meridian	MS	W5FQ	100.0
New Kent/norge	VA	NK4AR	74.4	145.480/144.880				Sumter	SC	W4GL		Dunn	NC	W4PEQ	82.5
Buckhannon	WV	W8LD	123.0	Whitehall	SC	KJ4LNJ		Nashville	TN	AF4TZ	114.8	Georgetown	SC	W4HRS	123.0
Red House	WV	WV8AR	123.0	Cleveland	TN	KK4BXE		Marion	VA	KM4X	103.5	Lancaster	SC	W4PAX	123.0
Union	WV	W8IFL	100.0	145.490/144.890				Harmon	WV	N8JUR	103.5	Pickens	SC	WT4F	107.2
145.420/144.820				Augusta	GA	W4DV		Huntington/chas	WV	N8HZ		Bluff City	TN	KE4CCB	103.5
Greenville	SC	KR4GSP		Cordele	GA	KA4WUJ	103.5	146.655/146.055				Manchester	TN	K4EGC	114.8
145.430/144.830				Marietta	GA	KK4OIO	88.5	Atlanta/marietta	GA	N4NFP	151.4	Savannah	TN	KA4ESF	123.0
Jasper	GA	WB4NWS	107.2	Henderson	KY	W4VKV	103.5	Eatonton	GA	K4EGA	186.2	Union City	TN	WA4YGM	100.0
Jesup	GA	WA9RNZ	118.8	Tupelo	MS	N5VGK		Morgantown	KY	W4WSM	100.0	Danville/wht Oak	VA	K4AU	107.2
Macon	GA	AA4RI	88.5	Franklin	NC	K2BHQ	167.9	Meridian	MS	KC5ZZH	141.3	Portsmouth	VA	AA4AT	100.0
Winchester	KY	KF4CBT	203.5	Gibsonville	NC	WB4IKY	107.2	Concord	NC	K4CEB		Staunton	VA	KD4WWF	131.8
Columbus	MS	KA5LVU		Hickory	NC	KF4LUC	146.2	Elizabeth City	NC	WA4VTX	131.8	Mount Hope	WV	WV8BSA	123.0
Gloster	MS	KX5E	136.5	Raleigh	NC	K4ITL	82.5	Beaufort	SC	W4BFT		Ravenswood	WV	WD8JNU	
Raeford	NC	KG4HDV	100.0	Moncks Corner	SC	W4HRS	103.5	Leesville	SC	N5CWH	162.2	146.715/146.115			

SERA REPEATER LISTINGS by FREQUENCY

Lavonia	GA	K4NVG	100.0	Awendaw	SC	WR4SC	123.0	Greenville	MS	WA5MBA		Savannah	GA	W4HBB	
McDonough	GA	K14FVI	146.2	Charlottesville	VA	WA4TFZ	151.4	Magee	MS	KA5LNY	100.0	Somerset	KY	AC4DM	77.0
Ringgold	GA	W4ABZ	67.0	Williamsburg	VA	KB4ZIN		Wilkesboro	NC	WB4PZA	94.8	Jackson	MS	K5QNE	100.0
Hawesville	KY	KY4HC	136.5	Huntington	WV	W8VA	131.8	Wilmington	NC	N4ILM	88.5	Pascagoula	MS	KE5SJ	
Mount Vernon	KY	KF4OFT	100.0	Lewisburg	WV	KD8BBO	162.2	Grnvle/paris Mt	SC	W4NYK		Raleigh	NC	WB4TQD	
Greenwood	MS	KA5TQY		Morgantown	WV	W8CUL	103.5	Coker Creek	TN	K4EZK	141.3	Blacksburg	SC	W4NYR	
Englehard	NC	K40BX	131.8	Wheeling	WV	W8ZQ		Memphis	TN	W4BS	107.2	Orangeburg	SC	WR4SC	123.0
Millers Creek	NC	N4GGN	94.8					Winchester	TN	W4UOT	114.8	Altamont	TN	KF4TNP	167.9
Aynor	SC	WR4SC	162.2	Macon	GA	WA4DDI	100.0	Chesapeake	VA	W4CAR	162.2	Memphis	TN	WB4KOG	107.2
Columbia	SC	WR4SC	91.5	Marietta	GA	N4NEQ	151.4	Gate City	VA	N4WWB	103.5	Oak Ridge	TN	W4SKH	88.5
Whitehall	SC	WR4SC	123.0	Dawson Springs	KY	KF4CWK	103.5	Hernshaw	WV	WB8CQV	203.5	Bristol	VA	WD4CYZ	
Livingston	TN	KG4NPF	131.8	Middlesboro	KY	KA4OAK	79.7					Richmond	VA	W4RAT	74.4
Blacksburg	VA	W9KIC		Tompkinsville	KY	KJ4OG	151.4	Bolingbroke	GA	WB4NFG	77.0	Salem	VA	KF4RGH	107.2
Walkerton	VA	K4YM		Cleveland	MS	KD5YTB	107.2	Lawrenceburg	KY	K4TG	107.2	South Charleston	WV	WB8CQV	203.5
Moundsville	WV	KC8FZH	110.9	Hattiesburg	MS	W5CJR	136.5	Saltillo	MS	KD5YBE	123.0		GA	N4VNI	100.0
Sherrard	WV	KD8GL		Holden Beach	NC	W4ZU	100.0	Asheville	NC	WB4PLA	94.8	Carnesville	GA	K4QHR	127.3
146.730/146.130				Raleigh	NC	KD4RAA	88.5	Columbia	NC	KX4NC	131.8	Kingsland	GA	KD4UTQ	89.0
Albany	GA	W4MM	110.9	Ft. Jackson	SC	W4CAE	156.7	St George	SC	K4ILT	103.5	Moultrie	KY	KY4X	114.8
Brunswick	GA	K4TVE		Jackson	TN	WF4Q	107.2	Huntingdon	TN	KF4ZGK	123.0	Munfordsville	NC	N2QEW	88.5
Gray	GA	WA4DDI	100.0	Pulaski	TN	WA4UOF		Watertown	TN	W4LYR	100.0	Wilmington	SC	W4APE	123.0
Marietta	GA	N4YCI		Hillsville	VA	K4EZ	103.5	Grundy/big A Mt	VA	KK4EH		Pageland	TN	W8EYU	118.8
Buttonsberry	KY	KY4MA	82.5	Elkins	WV	KB8BWZ		Kilmarnock	VA	W4NNK	173.8	Crossville	TN	WD4EGD	151.4
Biloxi	MS	W5SGL	136.5					Rustburg/long Mt	VA	N4UTN	173.8	Dandridge	TN	K4TTC	100.0
Utica	MS	KC5TGT	77.0	Moultrie	GA	WD4KOW		Cowen	WV	KC8ECX	110.9	Hohenwald	VA	WA4TFZ	151.4
Cleveland	NC	KU4PT	94.8	Newnan	GA	K4NRC					Charlottesville	VA	W4KXV	103.5	
Wilmington	NC	N4ILM	88.5	Twin City	GA	N4SFU	156.7	Dahlonega	GA	N4KHQ	100.0	Virginia Beach	WV	KC8HFG	123.0
Charleston	SC	W4HRS	123.0	Halls Gap	KY	AG4TY	79.9	Thomasville	NC	WW4DC	88.5	Wytheville	Dallas	WD4LUQ	77.0
N. Augusta	SC	K4NAB		Highland Heights	KY	W4YWH	123.0				Webster Springs	KY	KC4KZT	127.3	
Simpsonville	SC	WA4UKX	100.0	Biloxi	MS	K5TYP		Savannah	GA	K3SRC			MS	W5NRU	136.5
CARTHAGE	TN	W4HTL	127.3	West Point	MS	KO5S		Warner Robins	GA	WA4ORT		Dorton	GA	K4GAR	100.0
Memphis	TN	N4GMT	107.2	Clinton	NC	W4TLP		Hazard	KY	K4TDO	77.0	Taylorsville	SC	K4HYB	88.5
Newport	TN	WB4GBI	118.8	Sauratown Mt	NC	W4SNA	107.2	Bay St. Louis	MS	KOVNO			NC	KG4GEJ	131.8
Charlottesville	VA	K4DND	151.4	Anderson/sas Mt	SC	N4AW	123.0	Bude	MS	W5WQ	103.5	146.910/146.310	NC	W4MOE	91.5
Hampton	VA	W4QR	100.0	Charleston	SC	WA4USN		Iuka	MS	W5TCR	141.3	Cleveland	VA	K4GFY	123.0
Lewisburg	WV	KC8CSE	100.0	Chattanooga	TN	K4VCM		Kosciusko	MS	KB5ZEA		Griffin	MS	WA4DEW	123.0
146.745/146.145				Johnson City	TN	W4ABR		Goldsboro	NC	K4CYP	88.5	Morehead	MS	W5JZL	
Athens	GA	KD4QHB	123.0	Memphis TN 38125	TN	N8DNZ	107.2	Reidsville	NC	N4IV	103.5	Lucedale	MS	K5OCM	91.5
Calhoun	GA	WB4QMJ	100.0	Nashville	TN	W4SQE	114.8	Edgefield	SC	WR4EC	91.5	Natchez	NC	KG4GEJ	131.8
Columbus	GA	WX4RUS	123.0	Buckingham	VA	WW4GW	110.9	Florence	SC	W4ULH		Ahoskie	NC	W4MOE	91.5
Guyton	GA	W4ECA	97.4	Chesapeake	VA	N4SD		Gtbg/Cove Mtn	TN	WB4GBI	127.3	Fayetteville	NC	K4MN	100.0
Millard	KY	KD4RTR	141.3	Ansted	WV	WV8HF	100.0	Memphis	TN	WB4KOG		Lexington	NC	W4PAR	107.2
Powderly	KY	KA4HHW	107.2					Nashville	TN	W4AY	114.8	Saluda	SC	W4DEW	123.0
Natchez	MS	K5SYC	100.0	Macon	GA	K4PDQ	77.0	Portsmouth	VA	W4POX		White Hall	SC	WA4SJS	156.7
New Albany	MS	KC5VZI	210.7	Starkville	MS	KF5C	192.8	Staunton	VA	WA4ZBP	131.8	Knoxville	TN	KC4ROG	203.5
New Albany	MS	KD5YVY	88.5	Gastonia/crwdr	NC	K4GNC	100.0	Buckhannon	WV	K8VE	103.5	Woodbury	VA	W4YXA	114.8
Morg/walker Top	NC	KC4QPR	94.8	Louisburg	NC	KD4MYE	118.8	Flattop	WV	KC8AFH	100.0	Farmville	VA	KE4ZBH	
Roanoke Rapids	NC	N4WFU	131.8	Morehead City	NC	KD4RAA	88.5		GA	N4ZON	141.3	MtLake/BaldKnob	VA	KD4BNQ	77.0
Dillon	SC	W4PDE	82.5	Myrtle Bch Mur	SC	W4GS	85.4	Jesup	GA	WB4DKY	179.9	Wheeling	WV	W8MSD	
Dyersburg	TN	W4MV	88.5	Orangeburg	SC	KJ4QLH	156.7	Madison	KY	K4TLE	82.5		GA	WA4ASI	88.5
Shelbyville	TN	AJ4YS	110.9	Crossville	TN	W4EYJ	131.8	Owensboro	KY	KM4EOC	192.8		GA	N4PJR	141.3
Courland	VA	N4WFU	131.8	Pulaski	TN	KF4TNP	114.8	Richmond	SC	KF4VGX		Covington	KY	KG4LKY	79.7
Roanoke/poor Mt	VA	K4ROA	107.2	Selmer	TN	KA4BNI	107.2	Little River	SC	N20BS	123.0	Jesup	MS	W5AWP	107.2
Elkins	WV	K8VE	103.5	Covington	VA	WA4HTI	107.2	Summerville	SC	W8EYU	118.8	Manchester	MS	K15WK	136.5
146.760/146.160								Crossville	TN	KN4KP		Radcliff	MS	W4APE	123.0
Stone Mountain	GA	W4BOC	107.2	Jasper	GA	KC4AQS	100.0	Trenton	VA	KG4VFO	103.5	Corinth	NC	W4DCA	100.0
Trenton	GA	K4SOD	100.0	Canton	NC	KI4GMA	82.5	Norton				Waynesboro	MS	W4ZK	114.8
Unadilla	GA	WR4MG	107.2	Big "a" Mtn	VA	KD4TC	103.5					Dobson	NC	AA4TA	110.9
Valdosta	GA	W4VLD	141.3	Claypool Hill	VA	KU4RK	103.5	Hiawassee	GA	KI4ENN	151.4	Lucknow	SC	K4DHT	103.5
Lexington	KY	K4KJQ		Hurricane	WV	KA8SVR		Ellisville	MS	W5NRU	136.5	Cleveland	VA	WA4TFZ	151.4
Paducah	KY	K4CUW						Thomasville	NC	KD4LHP	88.5	Indian Mound	VA	K4TM	88.5
Jackson	MS	W5AXQ		Albany	GA	W4MM	110.9	Waxhaw	NC	K4WBT	94.8	Telford	VA	AA4TFZ	151.4
Greensboro	NC	WD4CVM	156.7	Atlanta	GA	W4DOC	146.2	Mountain Lake	VA	WZ8E	110.9	Charlottesville	VA	WA4T	103.5
Mt Pisgah	NC	N2GE		Kibbee	GA	K4HVK	179.9				Hampton	VA	AA4CC	103.5	
Swansboro	NC	KB2XI	88.5	Drakesboro	KY	KF4DKJ	107.2	Marietta/atlanta	GA	W4BTI	100.0	Buckhannon	VA	WJIN	
Wilson	NC	WA4WAR	131.8	Irvine	KY	W4CMR	192.8	Quitman	GA	WA4NKL			WV	AA8CC	

SERA REPEATER LISTINGS by FREQUENCY

146.940/146.340	Rome	GA	W4VO	88.5	Collins	MS	NSLRQ	136.5	Memphis	TN	W4EM	107.2	Hayesville	NC	KK4JYN	151.4
	Wrightsville	GA	WA4RVB		Senatobia	MS	KB5DMT	107.2	Morristown	TN	W2IQ	100.0	Mount Gilead	NC	KI4DH	100.0
	Ashland	KY	KG4DVE	107.2	Albemarle	NC	K40GB	100.0	Mullens	WV	KC8IT		Myr Bch/aynor	SC	NE4SC	123.0
	Glasgow	KY	KY4X	114.8	Durham	NC	KB4WGA	156.7	St.marys/bens Rg	WV	WB8ECC		Orangeburg	SC	KJ4QLH	156.7
	Lexington	KY	KY4K	88.5	Elizabethtown	NC	N4DBM	162.2	147.045/146.445				Spartanburg	SC	WR4SC	162.2
	Murray	KY	K4MSU	91.5	Marion	NC	WD4PVE	118.8	Andrws/robsnvl	NC	K4AIH	151.4	Memphis	TN	W4GMM	107.2
	Amory	MS	KB5DWX	192.8	Summerville	SC	W1GRE	123.0	147.045/147.645				Newport	TN	KG4LHC	203.5
	Jackson	MS	KA5SBK	100.0	Petersburg	VA	KE4SCS	127.2	Douglas	GA	KE4ZRT	141.3	Pleasantville	TN	KI4DAD	123.0
	Mccomb	MS	W5WQ	103.5	Roanoke/poor Mt	VA	W4CA	107.2	Watkinsville	GA	KD4AOZ	123.0	Galax/brirp Mt	VA	W4BRC	
	Burgaw	NC	K4CTY		Huntington	WV	N8OLC	131.8	Morton	MS	KB5LCL	141.3	Goochland	VA	N4TZE	
	Butner	NC	WA4IZG		New Martinsville	WV	KF8LL		King	NC	W4SNA	103.5	Marlinton	WV	N8PKP	162.2
	Castle Hayne	NC	N4JDW	88.5	147.000/146.400				Lawndale	NC	NA4CC	127.3	147.105/147.705			
	Charlotte	NC	W4FBF	118.8	Gainesville	GA	WA4NN0		Lumberton	NC	W4LBT	82.5	Atlanta	GA	WB4RTH	107.2
	Powells Point	NC	W4PCN	131.8	Vancleave	MS	K5T1L		St. George	SC	K4ILT	103.5	Pembroke	GA	KF4DG	
	Greenville	SC	W4IQQ	107.2	Water Valley	MS	N5DXM		Allons	TN	KG4NPF		Frankfort	KY	K4TG	107.2
	Knightsville	SC	WA4USN	123.0	Jacksonville	NC	NC40C	88.5	Staunton/el.kb	VA	KE4CKJ	131.8	Harlan	KY	KK4KCQ	103.5
	North Augusta	SC	KE4RAP	146.2	Marion	SC	KO4L	91.5	Virginia Beach	VA	WA4TCJ		Waynesboro	MS	W5SAR	
	Oakland	TN	WB4KOG		Pickens	SC	WB4YXZ	151.4	147.060/146.460				Broadway	NC	K4ITL	82.5
	Sevierville	TN	WB4GBI		Knoxville	TN	KD4CWB	100.0	Charlotte	NC	WB4ETF		Hendersonville	NC	WA4KNI	91.5
	Richmond	VA	N4VEM	74.4	147.000/147.600				Athens	TN	KG4FZR	141.3	Charleston	SC	WR4SC	123.0
	Fenwick	WV	WB8YJJ	100.0	Williamsburg	WV	W8XF	91.5	South Boston	VA	NM4V		Cleveland	TN	KD4NEC	
	Weirton	WV	W8CWO	114.8	Columbus	KY	KG4M		Bfld/windmillgap	WV	W8MOP	123.0	Henderson	VA	W4FHU	156.7
146.955/146.355					Corinth	MS	KCSULN	136.5	147.060/147.660				Lebanon	TN	WC4AR	100.0
	Athens	GA	KD4AOZ	123.0	Jackson	MS	KB5YNM	203.5	Macon	GA	WA4DDI	141.3	Bedford	VA	WB4JB	136.5
	Blairsville	GA	KG4GPJ	100.0	Leakesville	MS	KE5WGF	132.5	Roswell	GA	NF4GA	100.0	Williamsburg	VA	KB4ZIN	
	Dallas	GA	WB4Q0J	77.0	Thomasville	NC	WW4DC	88.5	Thomasville	GA	W4UCJ		Spencer	WV	KA8AUW	107.2
	Perry	GA	WR4MG	107.2	Lexington	SC	K1TCB	123.0	Mckee	KY	W4CPT	192.8	147.120/147.720	GA	W4CMA	
	Russell Springs	KY	N4SQV	100.0	Blountville	TN	W4CBX		Paducah	KY	W4NJA	179.9	Cedartown	GA	K4HCA	
	Ellisville	MS	N5EKR	136.5	Clarksville	TN	KT4FQ	123.0	Westview	KY	KY30	136.5	Clarkesville	GA	KT4N	
	Isola	MS	KC5OB		Collegedale	TN	KA6UHV	131.8	Richton	MS	N5OCF	136.5	Wrens	GA	K4UKH	141.3
	Bath	NC	K4BCH	82.5	Mecklenburg	VA	KB2AHZ	77.0	Malmo	NC	K4MAL	88.5	Lexington	KY	KA4KMT	
	Burnsville	NC	KD4WAR		Radford	VA	KB4RU	107.2	Ridgeland	SC	KK4ONF	123.0	Louisville	KY	KD4DVI	179.9
	Rockingham	NC	K4RNC	88.5	Terra Alta	WV	KC8KCI	103.5	Greeneville	TN	N4FV	123.0	Paducah	KY	WB4ASZ	
	Pine Ridge	SC	KD4BMX	162.2	147.015/146.415				Shelbyville	TN	KI4NJJ		Winchester	KY	W4ASZ	
	Nashville	TN	W4CAT	114.8	Waleska	GA	KI4GOM	100.0	Mechanicsville	VA	KJ4IT	74.4	Ackerman	MS	N05N	
	Bluefield/oneida	VA	WZ8E	100.0	Yadkinville	NC	N4YSB	100.0	Crawford	WV	W8DDW	103.5	Lucedale	MS	NSLRQ	136.5
	Farmville	VA	WR4CV	136.5	Lynchburg	VA	AB4FU	131.8	147.070/147.670				Gastonia/spcr Mt	NC	N4GAS	100.0
146.970/146.370					Norton/high Knb	VA	WD4GSM	88.5	Louisville	KY	N4MRM	151.4	Rocky Mount	NC	WR4RM	131.8
	Atlanta	GA	K4CLJ	100.0	147.015/147.615				147.075/146.475				Myrtle Beach	SC	W4GS	85.4
	Savannah	GA	W4HBB	123.0	Hinesville	GA	KG40GC		Bristol	VA	KK4MW	77.0	Columbia	TN	W4GGM	127.3
	Henderson	KY	WA4GDU		Irvine	KY	AD4RT	100.0	Beckley/oak Hill	WV	WV8CH	100.0	Jonesborough	TN	K4DWQ	
	Meridian	MS	N0SC	100.0	Monticello	MS	N5JHK		147.075/147.675				Rockwood	TN	K4EAJ	82.5
	Pascagoula	MS	N5OS	123.0	Lincolnton	NC	NC4LC	141.3	Claxton	GA	W4CLA		Martinsville	VA	WG8S	107.2
	Pascagoula	MS	N5PH	162.2	Raleigh	NC	KA0GMY	110.9	Lawrenceville	GA	W4GR	82.5	Bridgeport	WV	W8SLH	118.8
	Winona	MS	N5EYM	110.9	Sumter	SC	W4GL	156.7	VALDOSTA	GA	KC4VLJ	141.3	Madison	WV	W8NAM	
	Benson	NC	KD4BJD		Nashville	TN	AF4TZ	114.8	Owingsville	KY	N4TLP	123.0	147.135/147.735			
	Anderson	SC	N4AW		Rckwd/mt Rosvlt	TN	KE4RX	110.9	Guntown	MS	W5NEM	103.5	Dalton	GA	N4BZJ	141.3
	Florence	SC	W4GEY	167.9	Union City	TN	WF4Q	107.2	Jackson	MS	NC5Y	100.0	Lake Park	GA	WR4SG	141.3
	Kingsport Bays Mountain	TN	W4TRC	123.0	Summersville	WV	N8FWL	123.0	Apex	NC	KJ4ZPE	118.8	Milledgeville	GA	KE4UWJ	123.0
	Mcminnville	TN	WD4MWQ	151.4	147.030/146.430				Newton	NC	K4CCR	88.5	Franklin	KY	KE4SZK	136.5
	Medina	TN	WT4WA	107.2	Laurel	MS	WV5D	136.5	Eastover	SC	20041002	156.7	Sandy Hook	KY	KD4DZE	107.2
	Dak Ridge	TN	W4SKH	88.5	Mountain Rest	SC	KJ4YLP	123.0	Greenbrier	TN	WQ4E	114.8	Vossburg	MS	KB5UIX	136.5
	Staunton	VA	W4WRN		Rock Hill	SC	K4YTZ	88.5	Knoxville	TN	WB4GBI		Brevard	NC	K4HXZ	
	Virginia Beach	VA	W4KXV	141.3	147.030/147.630				Lexington	TN	WF4Q	107.2	Chapel Hill	NC	K4ITL	82.5
	Logan	WV	KA8GMX	100.0	Atlanta/airport	GA	WA4GBT		Newport News	VA	AD4ZK	100.0	Wilmington	NC	WA4US	88.5
146.980/146.380					Dewdrop	KY	KD4DZE	107.2	Waynesboro	VA	W4PNT		Wallace	SC	K4CCC	123.0
	Elizabethtown	KY	W4BEJ		Hopkinsville	KY	KD4ULE	103.5	Morgantown	WV	KD8BMI	103.5	Walterboro	SC	KG4BZN	
146.985/146.385					Louisville	KY	W4PJZ	151.4	147.090/147.690				Alamo	TN	K4WWV	131.8
	Elliijay	GA	KC4ZGN	77.0	Ocean Springs	MS	W5LDD		Eatonton	GA	KC4YHM	179.9	Mooresburg	TN	KE4KQI	114.8
	Evans	GA	K4KNS	100.0	Reidsville	NC	W4BJF	118.8	Madisonville	KY	KC4FIE	82.5	Pearisburg	VA	KD4BNQ	100.0
	Townsend	GA	KG4PXG	100.0	Roanoke Rapids	NC	KB4DJT		Phelps	KY	N4MWA	100.0	Richmond	VA	KC4VDZ	107.2
	Varm Springs	GA	N4UER		Barnwell	SC	KK4BQ	156.7	Amory	MS	KB5DSN		Davis	WV	KC8AJH	103.5
	Jardin	KY	KN4CG	123.0	Nixonville	SC	NE4SC	123.0	New Hebron	MS	N5MRS	136.5	Rockport	WV	KC8LTG	123.0
					Fayetteville	TN	W4BV	114.8	Sumner	MS	WB5FXH		147.150/147.750			
									Greenvl/estn Nc	NC	W4GDF		Cedar Grove	GA	WA4FRI	

SERA REPEATER LISTINGS by FREQUENCY

Cumming	GA	WB4GQX	141.3	Conyers	GA	KF4GHF	162.2	Florence	SC	KB4RRC	162.2	Savannah	GA	W4LHS	203.5
Radcliff	KY	WX4HC	103.5	Savannah	GA	W4LHS		Centerville	TN	KI4DAD	123.0	Toccoa	GA	N4DME	127.3
Booneville	MS	KI5WI	110.9	LaGrange	KY	WB4WSB	88.5	Petros/frz Hd Mt	TN	KJ4SI		Bowling Green	KY	KY4BG	107.2
Pearl/rankin Co	MS	KF5IZ	88.5	Lynch	KY	K4BKR	103.5	Accomac	VA	K4BW	156.7	Mt. Sterling	KY	KI4CAZ	103.5
Morganton	NC	W4YIU	94.8	Owensboro	KY	K4HY	110.9	Clinchco	VA	WD4CYZ		Mchenry	MS	KK5RK	
Roanoke Rapids	NC	K4ITL	82.5	Stennis Space Cn	MS	N5GJB	136.5	Richmond	VA	W4FJ		Oxford	MS	W5LAF	107.2
Moncks Corner	SC	WD4NUN	91.5	Union	MS	N5SPJ	100.0	Hinton	WV	KC8CNL	100.0	Philadelphia	MS	N5EPP	
Joyner	TN	K4EAJ	82.5	Albemarle	NC	KD4ADL	110.9	Parkersburg	WV	WC8EC	131.8	Fayetteville	NC	WA4FLR	100.0
Clinchco	VA	KB4RFN	88.5	Oriental	NC	W4SLH	151.4	147.270/147.870				Hertford	NC	WA4VTX	131.8
Richlands	VA	KM4FY		Spruce Pine	NC	KK4MAR	123.0	Americus	GA	W4VIR	131.8	Lenoir/hibritn	NC	KG4BCC	141.3
Richwood	WV	KB8YDG	100.0	Whiteville	NC	W4WVL		Monroe	GA	WE4RC	88.5	Columbia	SC	W4CAE	156.7
Richwood	WV	WA8YWO	100.0	Little Mt.	SC	K4AVU	156.7	Jackson	KY	K4TDO	103.5	Paris	TN	N4ZKR	131.8
147.165/147.765				Moncks Corner	SC	KB4VFD	162.2	Louisville	KY	WB4EJK	151.4	Pulaski	TN	WD4RBj	100.0
Douglas	GA	KE4ZRT	141.3	Cookeville	TN	W4HPL		Madisonville	KY	KE4AIE		Rockwood	TN	WD40RB	82.5
Morganton	GA	N4NEQ	151.4	Jackson	TN	WF4Q	107.2	Aberdeen	MS	WB5USN	210.7	Heathsville	VA	W4NNK	100.0
Newnan/madras	GA	K4NRC	131.8	Floyd	VA	W4FCV	114.8	Charlotte	NC	N4HRS	91.5	Lexngtn/rock Mt.	VA	W4ROC	
Bowling Green	KY	W4WSM	100.0	Powhatan	VA	KC4NSE	97.4	Raleigh/benson	NC	AK4H		Weston	WV	N8MIN	103.5
Lexington	KY	K4KJQ		Clarksburg	WV	N8FMD	103.5	Summerville	SC	W4ANK	123.0	147.345/147.945			
Perkinston	MS	K5GVR	136.5	147.225/147.825				York	SC	N4HRS	110.9	Atlanta/marietta	GA	N4NEQ	151.4
High Point	NC	W4UA		Barnesville	GA	W8JI		Gallatin	TN	WD4BKY	114.8	Jesup/screven	GA	N4PJR	141.3
Lumberton	NC	KD4PBK	88.5	Commerce	GA	NE4GA	123.0	Franklin	VA	WT4FP	131.8	Brandon	MS	K5RKN	100.0
Greenwood	SC	W4GWD	107.2	Doerun	GA	KG4ABK		Gum Spring	VA	WB4IKL	203.5	Corinth	MS	KJ5CO	123.0
Erwin	TN	KC4DSY		Summerville	GA	KK4QWH	100.0	Roanoke/poor Mt	VA	K4ITL	82.5	Greenville	MS	KG5SF	
Sparta/white	TN	KR4BT	123.0	Summerville	GA	W4RLP	100.0	Scott Depot	WV	WV8AR	123.0	Greenville	MS	N5PS	107.2
Newport News	VA	W4CM		Leitchfield	KY	KY4RCE	179.9	147.285/147.885				Utica	MS	N5ZMZ	
Clarksburg	WV	WV8HC	91.5	Paintsville	KY	KY4ARC	127.3	Ashburn	GA	W4PVW	141.3	Madison	NC	N4IV	103.5
147.180/147.780				Byhalia	MS	N4DRL		Jackson	GA	WX4BCA	131.8	Shelby	NC	W4NYR	
Augusta	GA	W4DV		D'iberville	MS	W50XA		London	KY	KC4ZFH	85.4	Sylva	NC	KF4DTL	151.4
Villa Rica/sandh	GA	KB4TIW	127.3	French Camp	MS	W5BJT		Marion	KY	KA4FGA	100.0	Wilmington	NC	K4ITL	82.5
Warner Robins	GA	WB4BDP		Hernando	MS	KD5VMV	107.2	Cleveland	MS	N5LRL	107.2	Beech Island	SC	WR4SC	91.5
East Bernstadt	KY	KE4GJG	151.4	Yazoo City	MS	KE5YES	77.0	Corinth	MS	K5WHB	203.5	Charleston Area	SC	W4ANK	
Louisville	KY	W4CN	79.9	Hillsborough	NC	WR4AGC		Tryon	NC	W4RCW		Cross Plains	TN	AF4TZ	114.8
West Point	MS	KD5RZQ		Moravian Falls	NC	NIKKD	162.2	Florence	SC	NE4SC	123.0	Crossville	TN	W4KEV	118.8
Asheville	NC	KF4TLA	136.5	McEwen	TN	NO4Q	114.8	Myb Bch;brksvil	SC	N4JTH		Abingdon	VA	NM4L	103.5
Mars Hill	NC	K4MFD	94.8	Morristown	TN	WB4OAH	141.3	Pikeville	TN	KF4JPU		Eastville	VA	KN4GE	156.7
Rocky Mount	NC	K4ITL	82.5	Hampton	VA	KA4VXR	136.5	Martinsville	VA	K4MVA	107.2	Franklin	WV	KC8FPC	179.9
Wilmington	NC	AC4RC	88.5	Princeton	WV	WB8NRK	114.8	147.300/147.900				Sumerco	WV	KY8B	100.0
Dorchester	SC	W4HNK	123.0	147.240/147.840				Rome	GA	N4EBY	100.0	147.360/147.960			
Fort Mill	SC	W4DXA		Boston	GA	W4UCJ	141.3	Warner Robins	GA	WR4MG	107.2	Douglasville	GA	W4SCR	88.5
Cleveland	TN	WD4DES	118.8	Emerson	GA	AE4JO	103.5	Allen	KY	K4ICN	123.0	Dublin	GA	WA4HZX	77.0
Williston	TN	WB4KOG		Irwinton	GA	WB4NFG	77.0	Springfield	KY	WA4SJH		Parrott	GA	WG4JOE	173.8
Dublin	VA	N4NRV	103.5	Ashland	KY	KC4QK	107.2	Bay St Louis	MS	KB5MPW		Louisville	KY	KQ9Z	
Monterey	VA	WD4ITN	100.0	Hamlin	KY	W4GZ	91.5	Magee	MS	KASLNY	100.0	Louisville	MS	KC5QGC	
Richmond	VA	KK4QAK	74.4	Tupelo	MS	KK5K	100.0	Jefferson	NC	W4YSB	103.5	Natchez	MS	K5SYC	100.0
Leon	WV	WD8OHX		Union	MS	K5SZN	103.5	Red Springs	NC	W4MZP		Boone/rich Mtn	NC	WA4J	103.5
147.195/147.795				Carthage	NC	NC4ML	91.5	Russelleville	SC	KK4B	162.2	Durham	NC	W4REG	136.5
Austell	GA	K4JPD	85.4	Cherry Mtn	NC	KG4JIA	94.8	Gallatin	TN	W4CAT	114.8	Lumberton	NC	W4LBT	82.5
Devereux	GA	KC4YAP	156.7	Franklin	NC	W4GHZ	151.4	Knoxville/rack	TN	W4BBB	100.0	Columbia	SC	WZ4O	100.0
Kingsland	GA	N6EMA	118.8	Conway	SC	K2PJ	85.4	Memphis	TN	N4GMT	107.2	LaFollette	TN	KA4OAK	100.0
Thomasville	GA	W4UCJ	141.3	Hilton Head	SC	W4IAR	123.0	Lexington	VA	W4ROC		Memphis	TN	W4BS	107.2
Cerulean	KY	KY4KEN	136.5	Gallatin	TN	W4LKZ	114.8	Harisvl/pensbro	WV	WV8RAG	107.2	Chesterfield	VA	KA4CBB	127.3
Columbia	KY	KY4TF	136.5	Sneedville	TN	KE4KQI	114.8	147.315/147.915				Stuarts Draft	VA	KB4OLM	
Columbia	MS	N5NY	136.5	Boydton	VA	KD4ZTK		Douglas	GA	AD4EQ	141.3	Beckley	WV	N8FWL	123.0
Silver Creek	MS	W5JVK	136.5	Elk Creek	VA	N4MGQ	107.2	Hattiesburg	MS	KD5MIS	136.5	Skyline	WV	K7SOB	127.3
Sumrall	MS	KA5FYW		South Hill	VA	KK4QAK	74.4	King	NC	K4MPJ	100.0	147.375/147.975			
Taylorsville	NC	W4ERT	94.8	Gassaway	WV	K8SLR	123.0	Rolesville	NC	KF4HFQ	88.5	Athens/crawfrd	GA	K4TQU	127.3
Florence	SC	W4APE	123.0	147.255/147.855				Shallotte	NC	K4PPD	118.8	Buckhorn Lake	KY	K4XYZ	103.5
Arnold Afb	TN	N4HAP	114.8	Snellville	GA	W4GR	107.2	Spartanburg	SC	K4JLA	123.0	Cloverport	KY	K4DJF	88.5
Gatlingburg	TN	W4KEV	100.0	Waycross	GA	AE4PO	141.3	Nashville	TN	N4ARK	123.0	Gulfport	MS	KA5VFU	136.5
Sardis	TN	AF4OQ	94.8	Buffalo	KY	W4LJM	77.0	Rogersville	TN	KD4HZN	114.8	Bethel	NC	KD4EAD	151.4
Lynchburg	VA	WA4RTS	136.5	Laurel	MS	KC5RC		Tellico Plains	TN	KE4VQM	141.3	Burnsville	NC	KD4WAR	
Smithfield	VA	WT4RA	100.0	Olive Branch	MS	KD5CKP	79.9	Grundy	VA	K4NRR		Graham	NC	K4GWH	114.8
Madison	WV	KB8GLY	100.0	Hendsvl/penic	NC	WA4KNI	91.5	147.330/147.930				Georgetown	SC	NE4SC	123.0
147.210/147.810				Level Cross	NC	K4ITL	82.5	Dublin	GA	KD4IEZ	77.0	Benton	TN	KA4ELN	123.0
Blairsville	GA	W4NGT	100.0	Batesburg-Leesville	SC	W4RRC	123.0	Lagrange	GA	WB4BXO	100.0	White Bluff	TN	KG4HDZ	146.2

SERA REPEATER LISTINGS by FREQUENCY

Lynchburg	VA	KB4ILD		Waleska	GA	KD4ALC		Buck's Elbow	VA	N4RAG	131.8	Beckley - West	WV	N8FWL	123.0
Norfolk	VA	W4VB	131.8	Hattiesburg	MS	K5PN	136.5	Hillsville	VA	K4YW	77.0	224.560/222.960	GA	AG4ZR	131.8
Pearisburg	VA	W4NRV	100.0	Waynesboro	MS	W5SAR		224.340/222.740				Fayetteville	GA	W4RRG	
Virginia Beach	VA	W4NV		Dillon	SC	NE4SC	123.0	Atlanta	GA	W4DOC	146.2	Lookout Mt	GA	N5CWH	162.2
Grafton	WV	W8SLH	103.5	Pickens/Csrs Hd	SC	WR4XM	131.8	Kernersville	NC	KF40VA	88.5	Leesville	SC	AC4JF	100.0
147.380/147.980				Oneida	TN	KB4PNG	77.0	Tallassee	TN	WB4GBI		Newport	TN	K4YW	77.0
Pontotoc	MS	WB5NAY		Charlottesville	VA	N4HRV	88.5	Beckley - South	WV	N8FWL	123.0	Wytheville	VA	K4YW	
147.390/147.990				Lewisburg	WV	N8FWL	123.0	224.360/222.760				224.580/222.980	GA	K9RFA	100.0
Black Rock Mt	GA	KE4SNT	88.5	Williamson	WV	WR8M		Pine Mtn Valley	GA	WB4ULJ		Alpharetta	GA	KC4AQS	100.0
Statesboro	GA	KF4DG		224.160/222.560				Marshall	NC	KF4ZDS	79.7	Pikeville	KY	WB4F	
Thomaston	GA	W4OHH	131.8	Biskey Mtn	GA	KC4JNN	100.0	Charleston	WV	WB8YST	107.2	Rocky Mount	NC	KR4AA	
Artemus	KY	N4INT	107.2	Lenoir/hibritn	NC	KG4BCC		224.380/222.780				Knoxville	TN	N4KFI	103.5
Covington	KY	WR8CRA	123.0	Raleigh	NC	K4ITL	91.5	Knoxville	TN	N40QJ	100.0	Rocky Mountain	VA	KG4HOT	136.5
Crestwood	KY	KY4OC	151.4	Nashville	TN	WR3S		Ridgeway	VA	WS4W	88.5	224.600/223.000			
Louisa	KY	WA4SWF	127.3	Bluemtn	VA	KF4VED		224.400/222.800				Jasper	GA	KC4AQS	100.0
Clayton	NC	WB4IUY	88.5	224.180/222.580				Jasper	GA	KC4AQS	100.0	ARTEMUS	KY	KF4FWF	100.0
Stanfield	NC	W4DEX	100.0	Dallas	GA	N4YDX	71.9	Ellisville	MS	N5EKR		Asheville	NC	K4DNY	94.8
Waynesville	NC	N4DTR	94.8	Erwin	TN	KB8FPK	88.5	Charlotte	NC	W4BFB		Mount Airy	NC	N4YR	107.2
Lexington	SC	KA4FEC	156.7	Bedfrd/apl Orch	VA	WA1ZMS	100.0	Pickens	SC	WR4XM	131.8	Newbern	TN	K4DYL	100.0
Mount Pleasant	SC	W4HRS	123.0	224.200/222.600				Knoxville	TN	K4KKH		Marshall Manor	VA	KG4HOT	151.4
Clarksville	TN	KF4L	123.0	Pickens	GA	N4GHT	100.0	Buckingham	VA	KF4UCI	110.9	Buckeye	WV	KC8CSE	123.0
Dayton/rhea Cty	TN	K4DPD		Wilmington	NC	WA4US	127.3	Norfolk	VA	W4VB	131.8	Lobelia	WV	KC8CSE	123.0
Morristown	TN	KQ4E		Greenville	SC	W4IQQ		Sutton	WV	W8COX	123.0	224.620/223.020			
Oakfield	TN	WA4BJY	162.2	Blountville	TN	W4CBX		224.420/222.820				Alpharetta	GA	W4PME	100.0
Petersburg	VA	KK4QAK	74.4	Short Mtn	TN	KF4TNP	127.3	Watkinsville	GA	KD4AOZ	123.0	Atlanta	GA	W4PME	100.0
Wise	VA	KC4MAI		Hampden-sydney	VA	W4JAS		Chattanooga	TN	K4VCM		Marietta	GA	W4PME	100.0
Hillsboro	WV	KC8CSE	100.0	224.220/222.620				Memphis	TN	W4BS		Pikeville	KY	KD4DAR	
Keyser	WV	N8RCG	123.0	Atlanta/marietta	GA	N4NEQ	151.4	Norton/high Knb	VA	WD4GSM		Gastonia	NC	KC4IRA	127.3
Lewisburg	WV	WV8D	100.0	Ray City	GA	WR4SG	141.3	224.440/222.840				Gatlinburg	TN	WR3S	
Parkersburg	WV	WD8CYV	91.5	Jefferson	NC	W4JWO	88.5	Atlanta/marietta	GA	N4NEQ	151.4	Roanoke	VA	K4YW	77.0
220MHz				Louisburg	NC	KD4CPV		Spartanburg	SC	K4II		224.640/223.040			
222.160/ 52.670				Walland	TN	N40QJ	100.0	Greeneville	TN	K4MFD	118.8	Cave Spring	GA	WB4LRA	141.3
Slanesville	WV	KD4JBY		Bucks Elbow	VA	KC4MZN	131.8	Bluefield	VA	N8FWL	123.0	Eastanollee	GA	W4BNG	100.0
222.660/224.260				224.240/222.640				224.460/222.860				Macon	GA	WA4DDI	88.5
Bedford	VA	N4CH		Ft Mt/chatswth	GA	N4YYD	71.9	Concord	GA	WB4GWA	110.9	Cherry Mtn	NC	KG4JIA	71.9
223.780/222.180				Hendsvl/berwlw	NC	WA4KNI		Dalton	GA	N4BZJ	141.3	Hinton/beckley	WV	N8FWL	123.0
Leon	WV	WD8OHX		Kernersville	NC	KF40VA	107.2	Valdosta	GA	WR4SG	141.3	224.660/223.060			
223.860/222.260				Jackson	TN	KA4BNI	131.8	Shelby	NC	N4DWP		Pine Mtn	GA	WB4ULJ	
Richwood	WV	WB8YST	107.2	Beckley	WV	N8FWL	123.0	Knoxville	TN	N4KFI	100.0	Young Harris	GA	NP2Y	100.0
223.940/222.340				224.260/222.660				224.480/222.880				Big Knb/mars Hil	NC	N2GE	100.0
Ashland	KY	KC4QK		Marietta	GA	KE4QFG	110.9	Dahlonega	GA	N4KHQ	100.0	Nashville	TN	WR3S	
223.960/222.360				Garrett	KY	K4NLT	79.7	Taylorsville	MS	W5NRU	136.5	Webster Springs	WV	KC8CSE	123.0
Short Mtn	TN	WR3S	114.8	Madisonville	KY	KC4FIE	103.5	Locust	NC	W4DEX		224.680/223.080			
223.980/222.380				Hillsborough	NC	WR4AGC		Rogersville	TN	KD4HNZ		Dalton	GA	N4BZJ	141.3
Gallatin	TN	W4CAT	107.2	Mt Pisgah	NC	N2GE		Craigsville	WV	KC8LRN	91.5	Spruce Pine	NC	N2EMD	
224.020/222.420				224.280/222.680				224.500/222.900				Wilmington	NC	AD4HZ	91.5
Dallas	NC	KA4YMZ	82.5	Conley	GA	N4MNA		Acworth/atl	GA	N4MTA	123.0	Waynesboro	VA	KA4RCL	131.8
224.060/222.460				Clinton	NC	W4TLP	91.5	Biloxi	MS	K5TYP		Wytheville	VA	N8FWL	123.0
Shelby	NC	W4NYR		LaFollette	TN	KA4OAK	118.8	Byhalia	MS	N4DRL		224.700/223.100			
224.100/222.500				Mountain City	TN	K4DHT	103.5	Delco	NC	AD4DN	88.5	Dallas	GA	W4TIY	77.0
Nancy	KY	AC4DM	100.0	Lynchburg	VA	AB4M		Gaffney	SC	KG4JIA	123.0	Louisville Area	KY	N4RBL	151.4
Six Mile	SC	KK4SM	131.8	224.300/222.700				Knoxville/rack	TN	W4BBB	100.0	Clemmons	NC	WB9S2L	100.0
Cleveland	TN	KA4ELN	123.0	Baconton	GA	N1QJ	141.3	Shelbyville	TN	W4WRB	127.3	Coats	NC	K4JDR	88.5
Abingdon	VA	K4YW	77.0	Villa Rica	GA	KB4TIW	131.8	Martinsville	VA	K4RCA		Charleston	WV	WS8L	123.0
Roanoke	VA	N4CH		Louisville	KY	KA4MKT		224.520/222.920				224.720/223.120			
224.120/222.520				Biloxi	MS	W6CSA	136.5	Pine Log Mtn	GA	K4AIS		Lagrange	GA	WB4BXO	100.0
Atlanta/marietta	GA	N4NFP	151.4	Barium Springs	NC	WA4WRS		Dorton	KY	WR4AMS	203.5	Hazard	KY	WR4AMS	203.5
Middlesboro	KY	AJ4G	100.0	Greeneville	TN	WD2E	192.8	Corinth	MS	KA5RPB		King	NC	W4WAU	114.8
Diamondhead	MS	KONNO	136.5	Staunton/el Knob	VA	KE4CKJ	131.8	Asheville	NC	W4MOE	91.5	Trenton	NC	WA4DAN	91.5
Ahoskie	NC	WB4YNF	131.8	224.320/222.720				Prince George	VA	WA4FC	74.4	Slaty Fork	WV	KC8LRN	91.5
Moravian Falls	NC	KA2NAX	123.0	Acworth/atl	GA	N4MTA	123.0	Green Bank	WV	KC8CSE	123.0	224.740/223.140			
Sumter	SC	W4GL		Thomasville	GA	WR4SG	141.0	224.540/222.940				Dalton	GA	N4KVC	141.3
Arlington	TN	N4GMT	107.2	Lynch	KY	KK4WH	203.5	Dallas	GA	N4YEA	100.0	Hattiesburg	MS	W5CJR	
Flat Top/wintrpl	WV	WV8B	100.0	Jacksonville	NC	KA4SQN		Mt Mitchell	NC	N2GE		Burnsville	NC	KD4WAR	
224.140/222.540				Pickens/sasfr Mt	SC	W4IT		Hampton	VA	WB4PVT	100.0	Chesapeake	VA	WF4R	100.0

SERA REPEATER LISTINGS by FREQUENCY

Staunton	VA	N4RAG		Roanoke	VA	N2EDE	107.2	Pembroke	GA	KJ4GGV		Sylvania	GA	AF4MI	123.0
Beckley - North	WV	N8FWL	123.0	Roanoke/cahas Mt	VA	AB4EM		Stone Mountain	GA	WX4GPB		Union	KY	AD4CC	179.9
224.760/223.160				224.960/223.360				440.7125/445.7125				Corinth	MS	W5AWP	103.5
Decatur	GA	W4BOC		Atlanta/marietta	GA	K4RFL	100.0	Doraville	GA	WB4HRO		Thomasville	NC	W4TNC	127.3
Irvine	KY	KA4PND	100.0	Whitesburg	KY	KK4WH	203.5	440.7250/445.7250				Elizabethon	TN	WM4T	88.5
Cleveland	NC	KU4PT		Cherryville	NC	N4DWP	167.9	Buford	GA	KJ4BDF		Midlothian	VA	K80I	74.4
Greenbrier	TN	WQ4E		Hendersonville	NC	N4UQS		441.2000/446.2000				441.8125/446.8125			
Knoxville	TN	K4PCK		Se Nashville	TN	WR3S		Cross Plains	TN	AG4QK		Lexington	KY	AJ4G	
Charlottesville	VA	WA4TFZ		224.980/223.380				441.2500/446.2500				Mount Hope	WV	WV8BSA	
224.780/223.180				Jasper	GA	N4KHQ	100.0	Summerville	SC	KC4ED		441.8125/446.8145			
Cedartown	GA	KC4KLW	179.9	Manchester	KY	WR4AMS	203.5	Monteagle Mt.	TN	NQ4Y	107.2	Seaford	VA	W4MT	
Hopkinsville	KY	WD9HIK		Roanoke/poor Mt	VA	WB4TQD		441.3375/446.3375				441.8250/446.8250			
Ackerman	MS	NM5D		440MHz				Summerville	SC	KC4ED	123.0	Braselton	GA	WX4TC	88.5
Vicksburg	MS	WB50WY	100.0	420.0500/426.0500				441.3500/446.3500				Denton	NC	KK4RHB	127.3
Chattanooga	TN	K4VCM		Lynchburg	VA	K4CQ	136.5	Waleska	GA	KD4DXR	88.5	Honea Path	SC	KJ4VLT	123.0
Memphis	TN	WB4KOG		Lynchburg	VA	NN4RB	136.5	Flat Top/beckley	WV	WV8B		Maryville	TN	WIBEW	
Unicoi	TN	WB4IXU		421.2500/434.0000				441.4250/446.4250				441.8500/446.8500			
Poor Mountain	VA	K5JCT	127.3	Atlanta	GA	W4ZTL		Raleigh	NC	WB4TQD		Dalton	GA	KC4YVW	100.0
224.800/223.200				Johnson City/buf	TN	WD4ATV		441.4500/446.4500				Griffin	GA	KF4QLF	
Lexington	KY	KR4BD		Huntington	WV	WA4GSS		Knightsville	SC	WA4USN		Fort Wright	KY	KY4JD	107.2
Zebulon	NC	WB4IUY	88.5	Wheeling	WV	KB8QHO		441.4750/446.4750				Lexington	SC	N4ULE	123.0
Fort Mill	SC	KD4TRL	110.9	421.2500/439.2500				Sparta/green Mtn	NC	WB4TQD		Columbia	TN	KJ4JEK	107.2
Greenbrier	TN	WQ4E		Bowling Green	KY	KY4TV		441.5250/446.5250				Greeneville	TN	KI4OTR	100.0
Lewisburg	WV	KC8LRN	91.5	Stennis Space Ce	MS	WB4FUR		Paintsville	KY	N4KJU	127.3	Parkersburg	WV	AB8WV	146.2
224.820/223.220				Lexington	SC	N4GUP		Aiken	SC	WR4SC	91.5	441.8625/446.8625			
Cumming	GA	W4FRT		421.2500/1255.0000				Anderson	SC	KN4SWB	203.5	Gainesville	GA	KJ4ZLL	
Hawkinsville	GA	WR4MG	107.2	Dalton Atv	GA	N4BZJ		Rock Hill	SC	WR4SC	162.2	Greensboro	NC	N4DUB	
Louisville	KY	W4MOP		426.2500/439.2500				Charlottesville	VA	WA4TFZ	151.4	441.8750/446.8750			
Mayfield	KY	WA6LDV	179.9	Gautier	MS	KA5NOJ		441.5500/446.5500				Newnan	GA	WX4ACS	
Ackerman	MS	NM5D		Waynesboro	VA	N3XA		China Grove	NC	KQ1E	136.5	Clearfield	KY	KD4DZE	107.2
Thomasville	NC	KD4LHP	107.2	427.2500/439.2500				441.5750/446.5750				Mayfield	KY	WA6LDV	179.9
224.820/224.220				Savannah	GA	WA4VHP		Charleston	SC	WR4SC	123.0	Florence	SC	WD4CHS	123.0
Corbin	KY	WR4AMS	100.0	427.2500/1253.0000				Florence	SC	WR4SC	91.5	Six Mile	SC	W4TWX	110.9
224.840/223.240				Atlanta/marietta	GA	N4NEQ		Greenville	SC	KK4SM	371.0	441.8875/446.8875			
Warner Robins	GA	WR4MG	107.2	439.2500/426.2500				441.6000/446.6000				Hendersonville	NC	KA4YMY	
Grifton	NC	WA4DAN		Roanoke/poor Mt	VA	N4FHL		Mountain City	TN	K4DHT	151.4	Memphis	TN	KK4BWF	
West Jefferson	NC	W4TRP	103.5	440.5125/445.5125				North Chesterfield	VA	WA4AYB	100.0	Roanoke	VA	K4ITL	
Rockwood	TN	AC4DR	88.5	Lagrange	GA	WB4BXO		441.6250/446.6250				441.9000/446.9000			
Bedford	VA	N4PLV		440.5250/445.5250				Waleska \	GA	N4GIS		Cumming	GA	WB4GQX	141.3
Ansted	WV	N8FWL	123.0	Dublin	GA	KJ4YNR		Taylorsville	NC	W4ERT	123.0	Martinez	GA	WE4GW	123.0
224.860/223.260				Cleveland	TN	KK4BXE		Sumter	SC	WR4SC	123.0	Winchester	KY	KF4CBT	203.5
Chatsworth	GA	KC4AQS	100.0	440.5500/445.5500				441.6260/446.6250				Pacolet	SC	AG4VT	100.0
Culleoka	TN	WR3S		Lawrenceville	GA	WD4STR		Ware Shoals	SC	WR4SC	91.5	Gate City	VA	K4GV	103.5
Morristown	TN	AK4EZ		440.5625/445.5625				441.6500/446.6500				Virginia Beach	VA	W4BBR	
Pearisburg	VA	KQ4Q	107.2	Brunswick	GA	K3RCB		Alexander	NC	KG4LGY	100.0	Thomas	WV	K7SOB	103.5
224.880/223.280				440.5750/445.5750				441.6750/446.6750				441.9125/446.9125			
Union	GA	WD4LUQ	77.0	Rockmart	GA	WX4PCA		Jasper	GA	N4GIS		Trenton	GA	KG4WBI	
Bay St. Louis	MS	KOVNO		440.5875/445.5875				Jesup	GA	N4ZON	131.8	Johnsville	SC	WR4SC	
Warsaw	MS	N4DRL		Braselton	GA	WJ4FD		Roxboro	NC	W4BAD	100.0	441.9250/446.9250			
Andrws/robinsvl	NC	K4AIH	151.4	Savannah	GA	KK4SGC		Aynor	SC	WR4SC	162.2	Dallas	GA	W4CSX	162.2
224.900/223.300				440.6000/445.6000				Greenville	SC	WR4SC	91.5	Toccoa	GA	KI4AEM	100.0
Pontotoc	MS	KE5ST		Atlanta	GA	W4DOC		Whitehall	SC	WR4SC	123.0	Burnsville	NC	KD4GER	
Greeneville	TN	W4WC	100.0	440.6250/445.6250				441.7000/446.7000				King	NC	W4WAU	127.3
Sweetwater	TN	WD9JGI	127.3	Macon	GA	WX4EMA		Pops Peak	VA	N4JNE	100.0	441.9375/446.9375			
Deltaville	VA	AA4HQ		440.6375/445.6375				441.7250/446.7250				DENTON	NC	N4T2D	
Roanoke/tinker	VA	K4YDG		Athens	GA	KJ4PYX		Raleigh	NC	K4JDR	100.0	441.9500/446.9500			
224.920/223.320				440.6500/445.6500				Awendaw	SC	WR4SC	123.0	Sandy Springs	GA	KE4OKD	156.7
Snellville	GA	W4CSX	100.0	Fort Mountain	GA	KJ4KLF		Columbia	SC	WR4SC	91.3	Sanford	NC	KB4HG	136.5
Lumberton	NC	K4ITL	91.5	Pelham	GA	KJ4PYB		441.7500/446.7500				Spartanburg	SC	WR4SC	162.2
Hartford	TN	KG4LDK	203.5	440.6750/445.6750				Rocky Mount	NC	NC4FM	107.2	MtLake/BaldKnob	VA	KD4BNQ	107.2
Bluefield	VA	WA80		Warm Springs	GA	KJ4KLE		Orangeburg	SC	WR4SC	123.0	441.9625/446.9625			
224.940/223.340				440.6875/445.6875				441.7750/446.7750				Sandy Springs	GA	KE4OKD	
Augusta	GA	WB4KXO		Marietta	GA	W4BTI		Nichols	SC	NE4SC	123.0	441.9750/446.9750			
Waleska/pnlg	GA	KJ4JJX		440.7000/445.7000				441.8000/446.8000				Columbus	GA	WB4ULK	
Irvine	KY	AD4RT		Albany	GA	KJ4KLD		Acworth	GA	KC4YNF	77.0	Commerce	GA	NE4GA	162.2

SERA REPEATER LISTINGS by FREQUENCY

Grayson	KY	KD4DZE	107.2	442.1750/447.1750	Dalton	GA	N4BZJ	141.3	Lynch	KY	WB4IVB	100.0	Concord	NC	N2QJI	94.8
441.9875/446.9875	VA	KK4WDG			Morrow	GA	K4USD		Lincolnton	NC	WA4YGD	141.3	Wytheville	VA	W4VSP	103.5
Roanoke					Linville	NC	W4JJ0	136.5	Etowah	TN	KG4FZR	100.0	442.5375/447.5375			
442.0000/447.0000					Wilmington	NC	WA4US		442.3625/447.3625				Chapel Hill	NC	KB4HG	
Marietta	GA	NIKDO	107.2		Youngsville	NC	N4TAB	82.5	Goldsboro	NC	KB4CTS		442.5500/447.5500			
Owingsville	KY	W4WOO	100.0		Grnvl/glassy	SC	KU4ZS	123.0	Marietta	GA	KE4QFG	110.9	Conyers	GA	WB4JEH	151.4
Forest City	NC	AI4M	114.8		Memphis	TN	W4GMM	107.2	Laurel	MS	WV5D	136.5	Asheville	NC	WA4TOG	
Kinston	NC	N4HAJ	88.5		Murfreesboro	TN	KA4VFD	107.0	Hickory	NC	WA4PVX		Bath	NC	WU2V	82.5
Barnwell	SC	WR4SC	91.5						White Bluff	TN	KG4HDZ	123.0	Lexington	NC	KJ4SPF	107.2
Hohenwald	TN	K4TTC	100.0	442.2000/447.2000								Centerville	TN	KI4DAD	107.2	
Smithville	TN	AB4ZB	107.2		Brunswick	GA	KG4PXG	110.0	442.3875/447.3875				Sweetwater	TN	K4EZK	141.3
442.0125/447.0125					Decatur	GA	N3APR		Whitehall	SC	WR4SC		Richmond	VA	W4RAT	74.4
Horn Lake	MS	W5AV			Taylorsville	MS	AA5SG	167.9	442.4000/447.4000				442.5750/447.5750			
442.0250/447.0250					Mount Gilead	NC	KI4DH	100.0	Lawrenceville	GA	KJ4PXX	100.0	Cumming	GA	W4BPY	100.0
Atlanta	GA	W4CML	127.3		Wilmington	NC	WA4US	88.5	Warm Springs	GA	N4UER		Lawndale	NC	NA4CC	82.5
Burgaw	NC	N4JDW	88.5		Columbia	SC	N7GZT	82.5	Garrett	KY	KF4JJD	79.7	Raleigh	NC	W4MLU	94.8
Mills River	NC	W4ENC	88.5		Bluff City	TN	KE4CCB	100.0	Zebulon	NC	WB4IUY	88.5	Carthage	TN	WT4X	107.2
Yadkinville	NC	KD4KMK	100.0		Oakfield	TN	WA4BJY	162.2	Pickens/Csrs Hd	SC	WR4XM	127.3	Lynchburg	TN	KF4TNP	127.3
Georgetown	TN	WE4MB	100.0		Winchester	TN	KF4TNP	127.3	Cleveland	TN	KA4ELN	123.0	Fancy Gap	VA	K4IL	100.0
442.0500/447.0500					Lynchburg/t.row	VA	N4IFC	103.5	Hornbeak	TN	KA4BNI	131.8	Jonesville	VA	AJ4G	100.0
Monroe	GA	WE4RC	88.5	442.2125/447.2125					Shelbyville	TN	KF4TNP	127.3	Huntington	WV	KB8EHJ	
Mt. Sterling	KY	KD4ADJ	100.0		Raleigh	NC	K4ITL		Lynchbg/jack Mt.	VA	KF4YI	107.2	442.5875/447.5875			
Florence	SC	W4APE	123.0	442.2250/447.2250					442.4125/447.4125				Rockingham	NC	KF4DBW	
Jasper	TN	KD4XY	127.3		Atlanta	GA	WB5EGI	100.0	Charlotte	NC	W4ZD	612.0	442.6000/447.6000			
Jonesborough	TN	K4DWQ	100.0		Cleveland	NC	N4YR	107.2	442.4250/447.4250				Dublin	GA	K4DBN	123.0
442.0750/447.0250					White Bluff	TN	KG4HDZ	123.0	Marietta	GA	WK4E	107.0	Thomasville	GA	W4UCJ	141.3
Roswell	GA	W8BLA	85.4		Louisa	VA	KD4OUZ	131.8	Newberry	SC	WD4CWY	91.5	Agnes	KY	W4RRA	179.9
442.0750/447.0750				442.2500/447.2500				Chat/walden	TN	W4YI		Andrws/robinsvl	NC	WD4NWV	151.4	
Apex	NC	KD4PBS	114.8		Madras	GA	K4NRC	141.3	Williston	TN	KA4BNI	131.8	Sparta	NC	WA4PVX	94.8
New Bern	NC	N4HAJ	100.0		Ellisville	MS	AA5SG	136.5	Fancy Gap	VA	KF40VA	107.2	Donalds	SC	WJ4X	107.2
Spartanburg	SC	K4II	103.5		Mccain	NC	N1RIK	107.2	442.4500/447.4500				Dunlap	TN	KB4ACS	
Dayton	TN	KJ4BJ	127.3		Greenville	SC	KB4PQA	123.0	Atlanta	GA	W7QO	127.3	442.6125/447.6125			
Lexington	TN	KA4BNI	131.8		Cleveland	TN	WD4DES	118.8	Louisville Area	KY	KD4CLR	151.4	Nashville	NC	KB4CTS	
Charlottesville	VA	KF4UCI	151.4		Elizabethton	TN	KN4E	88.5	Hendersonville	NC	WA4TOG		442.6250/447.6250			
Pulaski	VA	K4XE	107.2		Hohenwald	TN	K4SNL	100.0	Welcome	NC	KK4UTT	97.4	Atlanta	GA	WD4EIW	
442.0875/447.0875					Covington	VA	WA4PGI	100.0	Henry	TN	KB9MY	114.8	Cleveland	GA	K4VJM	100.0
Waynesville	NC	K4KGB		442.2750/447.2750					Sneadville	TN	KE4KQI	100.0	Harlan	KY	W4YMT	100.0
442.1000/447.1000					Gray	GA	WA4DDI	123.0	Bluefield	VA	W8MOP	103.5	Newton	NC	KE4KIV	
Norcross	GA	W4GR	82.5		Woodstock	GA	KF4RMB	123.0	442.4625/447.4625				Collierville	TN	WB4EPG	162.2
Louisville Area	KY	N4RBL	203.5		Graham NC	NC	KE4LGX	103.5	Awendaw	SC	WR4SC		Indian Mound	TN	AA4TA	107.2
Raeford	NC	KG4HDV	100.0		Athens	TN	KG4FZR	141.3	442.4750/447.4750				442.6375/447.6375			
Union	SC	K4USC			Richwood	WV	K8VKB	123.0	Lavonia	GA	K4NVG	203.5	King	NC	W4SNA	
Lewisburg	TN	KF4TNP	107.2	442.3000/447.3000					Marlow	GA	W1MED	114.8	442.6500/447.6500			
Milan	TN	WD4PAX		115 North Spring Street	GA	KJ4ILK	94.8	Rossville	GA	W4RRG	100.0	Buford	GA	KD4YOR	100.0	
Henry	VA	KG4UAV	107.2		Statham	GA	WW4T	100.0	Perkinston	MS	K5GVR	136.5	Lookout Mt	GA	W4RRG	100.0
Martinsville	VA	N4FU	100.0		Morg/walker Top	NC	KC4QPR	94.8	Wilkesboro	NC	KE4DGP	107.2	Asheville	NC	KD4GEU	
Elkins	WV	KD8JCS	162.2		Youngsville	NC	WB4IUY	100.0	Brentwood	TN	KD4VVC	88.5	Charlotte	NC	W4UNC	88.5
442.1250/447.1250					Summerville	SC	KC4ED	123.0	442.4875/447.4875				Bedfrd/apl Orch	VA	WA1ZMS	100.0
Blueridge	GA	KD4GRU	146.2		Cookeville	TN	WA4UCE	107.2	Greenville	SC	WR4SC		442.6750/447.6750			
London	KY	KJ4JCP	77.0		Eaton	TN	KJ4HRM	100.0	442.5000/447.5000				Clayton	GA	N4DME	127.3
Henderson	NC	KG4IWI	88.5		Fayetteville	TN	KF4TNP	127.3	Eastanollee GA	GA	W4BNG	88.5	Dallas	GA	WB4BQX	411.0
Newell	NC	WT4IX	156.7		Tallassee	TN	AD4WS	110.9	Peachtree City	GA	W4PSZ	77.0	Hartford	KY	KD4BOH	77.0
Pickens	SC	WT4F			Poor Mtn	VA	K5JCT	127.3	Vidalia	GA	KE4PMP	88.5	Moravian Falls	NC	KA2NAX	88.5
Hillsville	VA	KK4EJ	103.5		Richmond	VA	KC4VDZ	114.8	Morehead	KY	K4GFY	123.0	Raleigh	NC	NC4SU	100.0
442.1500/447.1500				442.3250/447.3250					Bostic	NC	KG4JIA	94.8	Bluffton	SC	W4IAR	100.0
Dorton	KY	KD4RTR	167.9		Mableton	GA	W4JLG	100.0	Wilmington	NC	AC4RC	88.5	Milan	TN	KA4BNI	131.8
Air Bellows Gap	NC	WA4PVX	192.8		Middlesboro	KY	AJ4G	100.0	Knoxville	TN	W4KEV	100.0	Buckhannon	WV	W8LD	103.5
Chapel Hill	NC	W4UNC	131.8		Pendleton	KY	K4RSI	179.0	Roanoke/poor Mt	VA	W4CA	107.2	442.7000/447.7000			
Charleston	SC	W4HRS	123.0		Wilson	NC	K2IMO	88.5	Raleigh	NC	K4ITL		Elliijay	GA	KC4ZGN	77.0
Chattanooga	TN	KG4OVQ			Crossville	TN	WA4NEJ	118.8	Columbia	SC	WR4SC		Macon	GA	W4MAZ	97.4
Clinton	TN	WX4RP	100.0		Hillsville	VA	KB4GHT	100.0	Hendersonville	TN	WD4BKY		Savannah	GA	W4LHS	
Dresden	TN	KA4BNI	131.8										Gastonia	NC	KC4YOT	100.0
Pulaski	TN	WD4RBJ	118.8	442.3500/447.3500									Maryville	TN	KJ4JNO	127.3
Chesterfield	VA	KA4CBB	162.2		Marietta	GA	KG4PTO	100.0	Atlanta	GA	N4XQM	110.9	Shelbyville	TN	KK4LFI	100.0
Petersburg	WV	KC8VBC	127.3		Ringgold	GA	KK4LPW	156.7	Fort Wright	KY	KY4JD	123.0	Roanoke	VA	W7CP	167.9

SERA REPEATER LISTINGS by FREQUENCY

442.7250/447.7250		Warner Robins	GA	WR4MG	107.2	Canton	GA	WA4EOC	107.2	Beckley/bolt	WV	W8LG	100.0		
Marietta/atl	GA	KE4QFG	110.9	Irvine	KY	W4CMR	Macon	GA	WX4EMA	88.5	443.2500/448.2500				
Hattiesburg	MS	N5LRQ	167.9	London	KY	KI4FRJ	77.0	Clinton	NC	N4JDW	88.5	Dallas	GA	K4RJJ	77.0
Charlotte	NC	KD4ADL	110.9	Chatt/hixson	TN	N4YH	156.7	Jefferson	NC	W4JWO	94.8	Jasper	GA	N4GHT	100.0
Columbia	NC	K40BX	131.8	Clarksville	TN	W4CHM	110.9	Thompsons Station	TN	WC4EOC	107.2	China Grove	NC	N4UH	136.5
Mars Hill	NC	KI4DNY	100.0	Jackson	TN	WF4Q	114.8	Flatwoods	WV	KC8SDN	123.0	Iva	SC	A14JE	123.0
Bassett	VA	KF4RMT	107.2	Newport News	VA	W4MT	100.0	443.1000/448.0000				Johnson City	TN	W4BUC	
Gilbert	WV	KB8PCW	123.0	Willis	VA	N4USA	114.8	Cedartown	GA	KK4JDZ	123.0	Knoxville	TN	WA4FLH	88.5
442.7500/447.7500		442.9250/447.9250				443.1000/448.1000				Memphis	TN	W4EM	107.2		
Jasper	GA	N3DAB	141.3	Lithia Springs	GA	WB4RL	100.0	Dahlonega	GA	N4KHQ	100.0	443.2625/448.2625			
Buckner	KY	WB4WSB	88.5	Cleveland	NC	K4CH	127.3	Owensboro	KY	N4WJS	110.9	Wytheville	VA	W4VSP	
Thomasville	NC	KD4LHP	118.8	Cleveland/woakmt	TN	W4OAR	100.0	Chaylebete Springs	NC	W4RLH	100.0	443.2750/448.2750			
Wilmington	NC	KB4FXC	67.0	Newport	TN	N2UGA	103.5	Jasper	TN	KD4ATW	88.5	Irwinton	GA	WB4NFG	77.0
Elizabethhton	TN	KN4E	88.5	Charleston	WV	KB8QKM	71.9	Jonesborough	TN	K4ETN	118.8	Rockmart	GA	NU4T	
Mason	TN	N4GMT	107.2	442.9500/447.9500				Memphis	TN	W4RSG	107.2	Asheville	NC	KF4TLA	103.5
NASHVILLE	TN	WA4RCW	100.0	Athens	GA	N4ZRA	179.9	Powhatan	VA	KN4YM		Rougemont	NC	NC4CD	100.0
Roanoke/mill Mt	VA	W4KZK	107.2	Dallas	GA	KJ4KKB		Beckly/oak Hill	WV	KE4QOX	107.2	Statesville	NC	KI4UBG	127.3
442.7750/447.7750		Linville	NC	KI4M	162.2	443.1125/448.1125				Athens	TN	KG4FZR	100.0		
Villa Rica	GA	KB4TIW	131.8	Raleigh	NC	W4MLU	94.8	Caesars Head	SC	WR4SC		Lebanon	TN	W4RYR	107.2
Madisonville	KY	KC4FIE		Morristown	TN	AK4EZ		Stockbridge	GA	KG4PUW	100.0	Stonewood	WV	KD8TC	91.5
Gastonia	NC	KG4LWG	123.0	Lynchburg	VA	AB4FU	138.0	Foster	KY	KU4ML	123.0	Bogart	GA	WW4GA	85.4
High Point	NC	N4R0Z	127.3	Norfolk	VA	W4VB	131.8	Raleigh	NC	WA4NNA		London	KY	KK4ODL	
Columbia	SC	KJ4FCS	442.9625/447.9625					Beech Island	SC	WR4SC	91.5	Wiggins	MS	KB5DZJ	167.9
Mountain Rest	SC	N4LRD	127.3	Hendersonville	NC	NC4BS		Ceasers Head	SC	K4ECG	123.0	Columbia	NC	KX4NC	131.8
Arlington	TN	N4GMT	107.2	442.9750/447.9750				Chattanooga	TN	K4VCM		Forest City	NC	A14M	114.8
442.7875/447.7875		Atlanta	GA	W400	100.0			Fisherville	TN	W4RSG	107.2	Camden	TN	KA4BNI	131.8
Conway/aynor	SC	NE4SC		Waynesburg	KY	AG4TY	179.9	Galax	VA	KI4AVS	100.0	Collierville	TN	KA7UEC	107.2
442.8000/447.8000		Booneville	MS	WB5DO	203.5			Ashland	VA	KD4RJN		Gatlg/cove Mt	TN	WA4KJH	100.0
Atl/marietta	GA	N4NFP	103.5	Kernersville	NC	KF4OVA	107.2	443.1375/448.1375				TN	W4LKZ	107.2	
Yadkinville	NC	N4AAD	100.0	Abingdon	VA	KB8KSP	100.0						VA	WR4CV	136.5
Spartanburg-c	SC	KI4WVC	192.8	443.0000/448.0000											
Nashville	TN	NE4MA	107.2	Bainbridge	GA	W4DXX	100.0	Doraville	GA	WB4HRO	103.5	Martinsville	VA	N4HRS	107.2
Selmer	TN	KA4BNI	131.8	Chatsworth	GA	W4DRC	141.3	Warner Robins	GA	WM4B	82.5	Charleston	WV	WS8L	123.0
Gum Spring	VA	KB4MIC	203.5	Douglas	GA	KE4ZRT	141.3	Dixon	KY	AJ4SI	77.0	443.3125/448.3125			
442.8125/447.8125		Winder	GA	AK4GA	77.0	442.8125/447.8125		Salisbury	NC	N3DMS	136.5	Atlanta	GA	W4AQL	
RICHMOND	KY	KE4YVD		Paducah	KY	KD4DVI	179.9	Chattanooga	TN	W4PL		Raleigh	NC	K4ITL	
442.8250/447.8250		Goldsboro	NC	K4CYP	88.5	Greeneville	TN	KD4PBC	100.0	443.3250/448.3250					
Austell	GA	WA4YUR	100.0	Bennettsville	SC	KG4HIE	123.0	443.1750/448.1750				Cleveland	GA	WC4DK	
Hapeville	GA	KC4ENL	167.9	Gaffney	SC	KG4JJA	123.0					Jackson	GA	W4DNS	123.0
Level Cross	NC	K4ITL	82.5	Myrtle Beach	SC	W2SOC	162.2	Cartersville	GA	N4GIS	100.0	Moultrie	GA	N4JMD	114.8
Anderson	SC	KJ4VLT	127.3	Knoxville	TN	AA4UT	100.0	Eatonton	GA	K4PAR	179.2	Frankfort	KY	WA4CMO	
Elizabethhton	TN	KT4TD		Charlottesville	VA	W4UVA	151.4	Raleigh	NC	W4BAD	100.0	HARNED	KY	KG4LHQ	107.2
Oneida	TN	KT4PN		Gretna	VA	WA4ISI	100.0	Columbia	TN	W4GGM	100.0	Elizabeth City	NC	W4UUU	123.0
442.8375/447.8375		Whitetop Mt	VA	KM4X	103.5	Cookeville	TN	KB4TEN	173.8			Thomasville	NC	KD4LHP	88.5
Dorchester	SC	KX4DOR		Huntington	WV	N8HZ		Fork Mountain	VA	KD4TMB	136.5	Leesville	SC	N5CWH	162.2
442.8500/447.8500		443.0125/448.0125				443.2000/448.2000		Waverly	WV	WC8EC	123.0	Decaturville	TN	KA4P	131.8
Lawrenceville	GA	WB4HJG	82.5	LaFayette	GA	N2YYP	127.3	Lavonia	GA	N4VNI	151.4	Kingsport Tn	TN	W4TRC	123.0
Brevard	NC	AG4AZ	443.0250/448.0250					Rome	GA	WA4OKJ	100.0	443.3500/448.3500			
Powells Point	NC	W4PCN	131.8	Atlanta	GA	W7QO	127.3	Stanfield	NC	W4DEX	77.0	Covington	GA	WA4ASI	88.5
Harrogate	TN	WA4ROB	103.5	Flintstone	GA	KK4MH	100.0	Youngsville	NC	KC4WDI	88.5	Hattiesburg	MS	W5CJR	136.5
Lobelville	TN	WA4VX	107.2	Saint Marys	GA	N3EAY	2.0	Columbia	SC	KJ4BWK		Greenville	SC	W4IQQ	
Roanoke/poor Mt	VA	N3ZE		Wrightsville	GA	WA4RVB	156.7	Cookeville	TN	N4ECW	107.2	Deason	TN	W4WRB	127.3
Pennsboro	WV	WB8NSL	103.5	Burlington	NC	WB4IKY	107.2	Greeneville	TN	W4WC	100.0	Check	VA	KG4MAV	114.8
442.8625/447.8625		Pendleton	SC	N4LRD	127.3	Memphis	TN	W4BS	107.2			Rockport	WV	N8LHL	123.0
Greensboro	NC	W4GSO		Wheeling	WV	KA8YEZ	156.7	Paris Landing	TN	KA4BNJ	131.8	443.3750/448.3750			
442.8750/447.8750		443.0375/448.0375						Amelia	VA	KB4YKV		Jasper	GA	KC4AQS	100.0
Atlanta/marietta	GA	K4RFL	100.0	Boone	NC	WA4NC		Radford	VA	KB4RU	107.2	Raleigh	NC	W1IFL	103.5
Cochran	GA	W4MAZ	77.0	443.0500/448.0500				443.2250/448.2250				York	SC	W4PSC	110.9
Tryon	NC	KK4LVF		Atlanta	GA	W7QO	127.3	Stockbridge	GA	KJ4KPY	146.2	Walden	TN	W4WQS	118.8
288 Browns Dairy Road	VA	WS4W	88.5	Sauratown Mtn	NC	KQ1E	136.5	Waddy	KY	KS4TO		Independence	VA	KI4URL	103.5
442.8875/447.8875		Greenback	TN	KM4H	100.0	Alexander	NC	KG4LGY	100.0	Richwood	WV	KC8SDN	123.0		
Level Cross	NC	K4ITL		Springfield	TN	N8ITF	88.5	Huntersville	NC	WG8E	110.9	Richwood	WV	W8YWO	100.0
442.9000/447.9000		Beckley	WV	N8FWL	123.0	Raleigh	NC	N4ZCM		443.4000/448.4000					
Lawrenceville	GA	N5JMD	123.0	Parkersburg (oh)	WV	W8VT	141.3	Manchester	TN	KF4TNP	127.3	Buford	GA	W4DDM	123.0
		443.0750/448.0750						Sevierville	TN	KJ4HPM	100.0	Concord	GA	WB4GWA	110.9

SERA REPEATER LISTINGS by FREQUENCY

Somerset	KY	KY4TB	136.5	Waynesboro	MS	W5SAR		Brunswick	TN	KF4BB	107.2	Charlotte	NC	KI4WXS
Bryson City	NC	NOSU	151.4	Wilkesboro	NC	WB4PZA	94.8	Plesantville	TN	KI4DAD	123.0	443.8750/448.8750		
Troy	NC	W4WAU	127.3	Pulaski	TN	K4NVX	100.0	443.7125/448.7125				Cumming	GA	W4PX
Wilmington	NC	AD4DN	88.5	Walland	TN	AC4JF	88.5	Valdosta	GA	W4VLD		Ellisville	MS	N5EKR
Aiken	SC	AC4WW	107.2	Huntington	WV	KB8TGK	162.2	Richmond	VA	W4FJ		Meridian	MS	WD5HLD
Lawrenceburg	TN	KF4AKV	100.0	443.5625/448.5625				443.7250/448.7250				Piney Knob	NC	KC4KPW
White House	TN	W4LKZ	107.2	Jasper	GA	KC4AQ5		Adairsville	GA	WB4AEG	167.9	Research Triangle	NC	N4ZBB
Stanaford	WV	KD8PIQ	67.0	443.5750/448.5750				Omaha	GA	KI4VDP	77.0	Park		
443.4125/448.4125				Cedartown	GA	KD4NTF	107.2	Picayune	MS	KESLT	179.9	Crossville	TN	W4KEV
Aiken	SC	KR4AIK		Covington	GA	KA4IJL	100.0	Graham	NC	K4GWH	156.7	Kirkland	TN	WC4EOC
443.4250/448.4250				Hollyhill	KY	AD4WB	100.0	Clover	SC	KC4KPJ	127.3	Fairmont	WV	W8SP
Brunswick	GA	KD4CPO		Air Bellows Gap	NC	WA4PVX	173.8	Nolensville	TN	WIARN	107.2	443.8875/448.8875		
Emerson	GA	AE4JO	103.5	Collegedale	TN	KA6UHV	131.8	Welch	WV	N8SNY		443.9000/448.9000		
Jasper	GA	KB4MDE		Richwood	WV	KC8AUY	210.7	443.7500/448.7500				Floyd Dale	SC	W4PDE
Millard	KY	KD4RTR		443.5875/448.5875				Jasper	GA	N2UGA	103.5	Corinth	MS	KJ5CO
Mt Airy	NC	KD4ADL	110.9	Petersburg	VA	WA4FC		Madison	GA	WR4MC	118.8	Asheville	NC	N4HRS
Res. Triangle Pk	NC	WAIYYN	156.7	443.6000/448.6000				LaGrange	KY	WB4WSB	88.5	High Point	NC	W4UA
Culleoka	TN	AG4TI	91.5	Atlanta	GA	KA5WZY	146.7	Gastonia/crwdr	NC	KC4ZTI		Wade	NC	KN4ZZ
Savannah	TN	KA4BNI	131.8	Nancy	KY	AC4DM	100.0	Alamo	TN	K4WWV	131.8	Greenwood	SC	W4GWD
443.4500/448.4500				Burlington	NC	K4EG	123.0	Gallatin	TN	WD4BKY		Cross Plains	TN	AG4QK
Cobb County	GA	WC4RAV	103.7	Mt Mitchell	NC	N2GE		Newport	TN	KG4LHC	203.5	Standardsville	VA	KF4UCI
High Pt/lookt Mt	GA	KB4VAK	77.0	Gallatin	TN	WC4E0C	156.7	Portsmouth	VA	KI4KWR		Hinton	WV	KC8CNL
Helena	MS	N4KMH	107.2	Madisonville	TN	KJ4OYY	100.0	Roanoke/airport	VA	WD4KZK	107.2	443.9125/448.9125		
Pascagoula	MS	KC5LCW	123.0	Ripley	TN	KA4BNI	131.8	Harts	WV	N8IKT	123.0	Gastonia	NC	KA4YMZ
West Point	MS	NSWWD		Kilmarnock	VA	K2DUV	100.0	443.7625/448.7625				443.9250/448.9250		
Cane Mt	NC	KD4RAA	100.0	Kenova	WV	KC8PFI	162.2	Souther Pines	NC	KB4CTS		Monroe	GA	KQ4XL
Pickens	SC	AC4RZ	110.9	443.6125/448.6125				443.7750/448.7750				Ringgold	GA	W4BAB
Bean Station	TN	W2IQ	100.0	Charlotte	NC	KA4YMY		Sugar Hill	GA	NY4F	82.5	ARTEMUS	KY	KF4FWF
Knoxville	TN	K4KKH		443.6250/448.6250				North Wilkesboro	NC	WB4SRV	118.8	Biloxi	MS	W50XA
Lynchburg	VA	KC4RBA	186.2	Jasper	GA	KF4OYP	100.0	Laurens	SC	KF4Y	141.3	Carthage	NC	KB4CTS
Belington	WV	W8BS		Georgetown	KY	NE4ST		443.7875/448.7875				Spruce Pine	NC	KK4MAR
443.4625/448.4625				Jackson East	MS	AA5RZ		Cary	NC	KB4CTS		Crossville	TN	KE4CGL
Middlesboro	KY	AJ4G		Res. Triangle Pk	NC	W4EUS		443.8000/ 48.8000				Dripping Springs	TN	N4PYI
Aiken	SC	N2ZZ		Cowpens	SC	KE4EAN	136.5	Brunswick	GA	KJ4SLT		Mountain City	TN	K4DHT
443.4750/448.4750				Collierville	TN	KA7UEC	107.2	443.8000/448.8000				South Boston	VA	NM4V
Dallas	GA	WB4Q0J	77.0	Jamestown	TN	KC4MJN	100.0	Chatsworth	GA	KJ4SPI	141.3	443.9375/448.9375		
Irvine	KY	KA4PND	100.0	Bluefield	VA	WZ8E	100.0	Murray	KY	K4MSU	91.5	Fancy Gap	VA	WX4F
Canton	NC	KE4UIU	156.7	Richwood	WV	KC8SDN	123.0	Natchez	MS	N5IAT	141.3	443.9500/448.9500		
Chapel Hill	NC	W4UNC	131.8	443.6500/448.6500				Morganton	NC	KC4QZL	162.2	Ball Ground	GA	KB3KHP
Fort Mill	SC	K4YS	110.9	Atlanta	GA	W4CML	123.7	Dorchester SC	SC	W4HNK	123.0	Earlington	KY	KG4WCQ
Richwood	WV	KB8YDD	141.3	Owensboro	KY	N4WJS	110.9	Knoxville	TN	KD4CWB	100.0	Middlesboro	KY	W4HKL
443.5000/448.5000				Ackerman	MS	NM5D		Bedfrd/apl Orch	VA	WA1ZMS	100.0	Hazlehurst	MS	N5ZDF
Biskey Mtn	GA	KC4JNN	100.0	Laurel	MS	W5NRU	100.0	Portsmouth	VA	W4POX		Mebane	NC	K2MZ
Fairdealing	KY	KI4HUS	118.8	Andrws/robinsvl	NC	K4AIH	151.4	Oak Hill	WV	KA80TX		Wilmington	NC	WA4US
Waynesboro	MS	W5SAR	167.9	Burnsville	NC	KD4WAR		443.8250/448.8250				Wingate	NC	N4HRS
Garner	NC	W4ZWA	100.0	Denton	NC	K4AE	127.3	Social Circle	GA	W4VZB	123.0	Arnold Afb	TN	N4HAP
Mount Airy	NC	N4YR	107.2	Carthage	TN	W4RYR	107.2	Paintsville	KY	KR4MT	127.3	Collinwood	TN	KF4AKV
Leesville	SC	N5CWH	162.2	Hampton	VA	KG4NJA	173.8	Gloster	MS	N5ZNS		Memphis	TN	N4ER
Knoxville	TN	KD4CWB	100.0	Roanoke/poor Mt.	VA	WB8BON		Garner	NC	W1SMW	114.8	Hamlin	WV	N8IKT
Linden	TN	K4YN	100.0	Craigsville	WV	KC8SDN	123.0	Laurinburg	NC	N4DBM	77.0	443.9750/448.9750		
Hampton	VA	W4HPT	100.0	443.6625/448.6625				Mooresville	NC	WG8E	110.9	Rex	GA	KB4NPO
Lynchburg	VA	N4HRS	103.5	Beckley	WV	W8LG		Shelbyville	TN	KC4KRM		Hazard	KY	K4TDO
443.5250/448.5250				443.6750/448.6750				Martinsville	VA	KF4RMT	107.2	Derby	MS	KB5OXE
Knoxville	GA	N4PQR	114.8	Barnesville	GA	N4GWO		Petersburg	VA	WB4KZI		Reidsville	NC	W4BJF
Rome	GA	NU4T		Calhoun	GA	K4WOC	100.0	443.8500/448.8500				Dillon/Pee Dee	SC	NE4SC
Burlington	KY	N80XA	131.8	Clayton	NC	N4TCP	146.2	Waleska	GA	K4PLM	192.8	Liberty	SC	N4VDE
Boone	NC	KB4W	103.5	Crowder's Mt	NC	KD4FRP		Waynesville	NC	K4KGB	91.5	Pasquo	TN	W4CAT
Mountain Rest	SC	KJ4YLP	162.2	Roanoke/poor Mtn	VA	K5JCT	110.9	Wilmington	NC	WA4US		Rockwood	TN	KE4RX
South Hill	VA	KB2AHZ	100.0	443.7000/448.7000				Beaufort	SC	W4BFT	123.0	Crawford	WV	W8DDW
443.5375/448.5375				Dallas	GA	W4TIY	167.9	Lyles	TN	KI4DAD	123.0	443.9875/448.9875		
Little Mountain	SC	N4UHF		Gray	GA	N5BI	100.0	Bland	VA	KD8DZP	103.5	Ellijay	GA	W4HHH
443.5500/448.5500				Brooks	KY	KY4KY	79.7	Danville	VA	KQ4I		Gastonia	NC	KA4YMZ
Cleveland	GA	K4GAR	123.0	Hattiesburg	MS	W5CJR	136.5	Pennington Gap	VA	W4NFR	100.0	444.0000/449.0000		
Griffin	GA	NQ4AE		Locust	NC	WA4LBT		Huntington/charl	WV	KB8TGK	162.2	Lawrenceville	GA	WB4QDX
Graefenburg	KY	N4HZX		Mountain Rest	SC	KJ4YLO	91.5	443.8625/448.8625				Clinton	MS	W5PFR

SERA REPEATER LISTINGS by FREQUENCY

Hickory	NC	K4JEQ	444.1500/449.1500		Macon Ga	GA	W4OCL	123.0	444.4000/444.9000				
Selma	NC	N4HAJ	100.0	Atlanta	GA	W4PME	100.0	Manchester	KY	KF4IFC	79.7		
Stacy	NC	KD4KTO	131.8	Middlesboro	KY	WB4IVB	100.0	Soso	MS	WV5D	136.5		
Calhoun Falls	SC	KI4CCZ	118.8	Gulfport	MS	WD5BJT	77.0	Clyde	NC	KW4P	94.8		
Florence	SC	W4ULH		New Albany	MS	WB5YCR	241.8	Pineview	NC	K4JDR	100.0		
Hendersonville	TN	W4LKZ	107.2	Clayton	NC	K4JDR	100.0	Shelby	NC	AE6JI	127.3		
Knoxville	TN	KD4CWB	100.0	Gastonia	NC	AG4EI	141.3	Winston-salem	NC	W4NC	100.0		
Charlottesville	VA	WA4TFZ	151.4	Sylva	NC	KJ4VKD	516.0	Cleveland	TN	W4GZX	114.8		
Chesapeake	VA	W4CAR	162.2	Sumter	SC	W4GL	123.0	Lebanon	TN	W4RYR	107.2		
Lynchburg	VA	N4TZE	103.5	Nashville	TN	AF4TZ	107.2	Roanoke	VA	N4HRS	103.5		
Mullens	WV	KC8IT	100.0	Lexngtn/rock Mt.	VA	W4ROC		444.3000/449.3000		Mt Juliet	TN	N4PYI	167.9
444.0250/449.0250				Ripley	WV	WC8EC		Athens/crawford	GA	K4GZX	127.3		
Waycross	GA	AE4PO	141.3	444.1750/449.1750				Hogansville	GA	KC4YNY			
Benson	NC	K4JDR	100.0	Jasper	GA	W4MAA	103.5	Heidelberg	MS	KC5RC	100.0		
Clyde	NC	NG4O	118.8	Charlotte	NC	N4HRS	110.9	Elizabeth City	NC	WA4VTX	131.8		
Dallas	NC	KA4YMY	82.5	Pittsboro	NC	K4WDG	82.5	Lansing	NC	W4MLN	103.5		
Franklin	TN	WC4E0C	110.9	Wilmington	NC	N4JDW	88.5	Monroe	NC	W4ZO	100.0		
Mount Hope	WV	WV8BSA	123.0	Memphis	TN	W4EM	107.2	Raleigh	NC	W4FAL	82.5		
444.0500/449.0500				Roanoke/poor Mtn	VA	N4HRS	103.5	Charleston	SC	N4MNH			
Atlanta/marietta	GA	N4NEQ	151.4	Clarksburg	WV	N8FMD	103.5	Mcminnville	TN	WB4CWS	151.4		
Williamsburg	KY	KB4PTJ	100.0	444.1875/449.1875				Nashville	TN	WA4AKM	107.2		
Cruso	NC	KJ4VKD	47.0	Kings Mountain	NC	W4NYR		Sevierville	TN	WB4GBI	118.0		
Wilmington	NC	N4JDW	88.5	444.2000/449.2000				Accomac	VA	K4BW	156.7		
Lake Wylie	SC	KQ1E	136.5	Lawrenceville	GA	KF4HQV	100.0	Lexington	VA	W4ROC			
Nashville	TN	N4PYI	107.2	Brooksville	KY	WB4CTX	141.3	Letart	WV	KD80MT	91.5		
Fancy Gap	VA	W4VSP	103.5	Pikeville	KY	KD4RTR		444.3250/449.3250		Altavista	VA	WA4ISI	100.0
Stuarts Draft	VA	KB4OLM		Ahoskie	NC	WB4YNF	131.8	Jasper	GA	W4MAA	103.5		
444.0750/449.0750				Johnsonville	NC	N1RIK	179.9	Watergap	KY	KR4MT	127.3		
Carrollton	GA	W4FWD		King	NC	KE4QEA	107.2	Columbus	MS	KB5ZCC			
Gainesville	GA	AA4BA	100.0	Wilmington	NC	WA4US		Jackson	MS	KB5KGE			
Hartford	KY	KD4BOH	77.0	Columbia	SC	N5CWH		Holly Springs	NC	KF4AUF	100.0		
Andsn Mt/denver	NC	WX4BRW	88.5	Greeneville	TN	K4MFD	118.8	Blacksburg	SC	W4NYR			
Burgaw	NC	N4JDW	88.5	Nashville	TN	N4ARK	85.4	Clarksville	TN	WA4AKM	107.2		
Morrisville	NC	KC4SCO	100.0	Flatwoods	WV	W8FES		Knoxville	TN	N4KFI	100.0		
Scotland Neck	NC	NC4FM	203.5	444.2125/449.2125				Tullahoma	TN	KG4JZX	186.2		
Manchester	TN	KF4TNP	127.3	Hampton	VA	W4HPT		Wytheville	VA	W4VSP	103.5		
Nunnely	TN	KG4UHH	100.0	444.2250/449.2250				444.3500/449.3500		Hixson/chatt	TN	WJ9J	131.8
Rossville	TN	WA4MJM	107.2	Woodstock	GA	KE4SJ0		Augusta	GA	W4EFS	131.8		
Gretna/smith Mt	VA	KD4TBC	123.0	Rineyville	KY	KF4RBD	151.4	Valdosta	GA	WR4SG	141.3		
Hurricane	WV	K8WRF		Leakesville	MS	KE5WGF	132.5	Black Mt.	KY	W4TYO	131.8		
Moundsville	WV	KC8FZH	123.0	Dallas	NC	N4HRS	110.9	Gulfport	MS	N5UCF	77.0		
444.1000/449.1000				Greensboro	NC	W4GG	146.2	Oxford	MS	W5LAF	107.2		
Split Silk	GA	KD4HLV	77.0	Knoxville	TN	AJ4NO	123.0	Burlington	NC	WB4IKY	107.2		
Waynesboro	GA	K4BR		Nashville	TN	N4ARK	114.8	Charlotte	NC	K4KAY	151.4		
Bowling Green	KY	W4WSM		Red House	WV	WV8AR	123.0	Grantsboro	NC	KR4LO			
Meridian	MS	KB5BRZ	131.8	444.2375/449.2375				Hilton Head	SC	W4IAR	123.0		
Durham	NC	WR4AGC		Winnabow	NC	K4ITL		Pickens	SC	KN4SWB	127.3		
Lancaster	SC	W4PAX	192.8	444.2500/449.2500				Gallatin	TN	W4LKZ	114.8		
Chattanooga	TN	W4AM		Decatur	GA	W4BOC	131.8	Maryville	TN	KD4CLA	88.5		
Johnson City	TN	K4LNS	103.5	Jenkins	KY	KK4WH	107.2	Bedford	VA	N4CH			
Memphis	TN	W4RSG	107.2	Versailles	KY	AD4CR		Charleston	WV	WB8YST	107.2		
Fancy Fap	VA	WA4LOY	77.0	Biloxi	MS	KB5CSQ	77.0	444.3750/449.3750		444.4875/449.4875			
Staunton/el Knob	VA	KE4CKJ	131.8	Gulfport	MS	KK5RK		Devereux	GA	KC4YAP	156.7		
Williamsburg	VA	KB4ZIN		Bunn	NC	KC4WDI	88.5	Jasper	GA	KB4IZF	103.5		
Parkersburg (oh)	WV	N8ILO		Concord	NC	W4ZO	162.2	Lawrenceburg	KY	KY4LAW	107.2		
444.1250/449.1250				Hendsvl/berwlw	NC	WA4KNI	91.5	Pikeville	KY	KD4DAR			
Kingston	GA	KC6OVD		Williamston	NC	K4SER	131.8	Pearl	MS	KB5HAV	88.5		
Lexington	KY	KB8QLC	88.5	Lexington	SC	KE4ZOX	82.5	Franklin	NC	K4KSS	131.8		
Burnsville	NC	KI4M	118.8	Greenbrier	TN	WQ4E	107.2	Henderson	NC	KB4WGA	100.0		
Kornegay	NC	N4HAJ	91.5	Lenior City	TN	KF4VDX	127.3	Hickory	NC	KC4FM	107.2		
Midway	NC	K4IL	100.0	Charlottesville	VA	WA4TFZ	151.4	Wallace	SC	KG4HIE	91.5		
Collierville	TN	KJ4FYA	107.2	Buckhannon	WV	N8ZAR	103.5	Sparta	TN	KD4WX	123.0		
South Hill	VA	KK4QAK	444.2750/449.2750					Clifton Forge	VA	N4HRS	103.5		
Beckley	WV	N8LVE	100.0	Buchanan	GA	N4CHC	131.8	Concord	NC	W4ZO			
Keyser	WV	N8RCG	103.5	Cornelia	GA	WB4VAK	100.0			Knoxville	TN	W4KEV	100.0

SERA REPEATER LISTINGS by FREQUENCY

Lynchburg/tob Mt	VA	K4CQ	136.5	Greenville	NC	KE4TZN	131.8	Greenville	NC	N4HAJ	91.5	Charleston	SC	W4HRS	123.0
Cross Lanes	WV	AB8DY	151.4	Kernersville	NC	KF4OVA	107.2	Winston-salem	NC	KD4MMP	107.2	Greenwood	SC	KK4SM	162.2
Hurricane	WV	W8HYX		Lumberton	NC	WB4DVN	88.5	Franklin	TN	WA4AKM	107.2	Maryville	TN	KE4FGW	100.0
444.5250/449.5250				Newland	NC	N4HRS	110.9	Boyton	VA	K4MMS	71.9	Memphis	TN	K5FE	107.2
Snellville	GA	W4GR	82.5	Clemson	SC	WD4EOG	156.7	Dawson	WV	KR8AM	192.8	Smithville	TN	N4PYI	107.2
Paris	KY	WD4GPO	100.0	Collierville	TN	WT4E	107.2	444.7500/449.7500				Franklin	VA	WT4FP	131.8
New Hebron	MS	N5NNI	100.0	Nashville	TN	WA4TOA	107.2	Conyers	GA	KC4ELV	162.2	Belle	WV	N8RKU	123.0
Dobson	NC	W4DCA	100.0	Bluefield	VA	WZ8E		Lakemont	GA	N4ZRF	151.4	444.8500/448.8500			
Raleigh	NC	W4RNC	82.5	South Boston	VA	W4HCH	100.0	Hopkinsville	KY	KE4AIF	103.5	Walterboro	SC	W4HRS	123.0
Waxhaw	NC	K4WBT	94.8	444.6375/449.6375				Bay St Louis	MS	W05V	179.9	444.8500/449.8500			
Brownsville	TN	KI4BXI	107.2	Mint Hill	NC	W4ZO		Mchenry	MS	KK5RK		Chatsworth	GA	N4DMX	
Knoxville	TN	KB4REC	123.0	444.6500/449.6500				Ahoskie	NC	WB4YNF	131.8	Greensboro	GA	N4YXL	103.5
Beckley/oak Hill	WV	WB8YST	110.9	Dry Branch	GA	KC4TVY	77.0	Calabash	NC	KD4GHL	118.8	Munfordsville	KY	KY4X	114.8
444.5500/449.5500				Smyrna	GA	N4IBW		Gastonia	NC	K4GNC	162.2	Indianola	MS	AB5DU	136.5
Conyers	GA	WB4JEH	151.4	Cerulean	KY	KY4KEN	179.9	King	NC	W4SNA	100.0	Pinola	MS	KC5LXF	
Lexington	KY	KC4DUU		Horn Lake	MS	KE5ST	192.8	Greeleyville	SC	KG4AQH	123.0	Canton	NC	KI4GMA	100.0
Owensboro	KY	KI4JXN	103.5	Horn Lake	MS	NSNBG		Greeneville	TN	WD2E	192.8	Rocky Mount	NC	WN4Z	131.8
N.biloxi/d'iberv	MS	KC5IF		Stennis Spc Cen	MS	WB4FUR		Henderson	TN	K4TC	100.0	Welcome	NC	K4GW	100.0
Coats	NC	K4JDR	100.0	Middlesex	NC	NE4J	179.9	Mount Juliet	TN	N4PYI	156.7	Wilmington	NC	N4ILM	88.5
Gastonia/sprc Mt	NC	N4GAS	100.0	Wilmington	NC	WA4US		Forest	VA	WD4KQI		Florence	SC	KJ4OEF	162.2
Needmore	NC	KT4WO	88.5	Caryville	TN	KB4PNG	77.0	Charleston	WV	WS8L		Hohenwald	TN	K4YN	100.0
Roanoke Rapids	NC	KA4BQM	192.8	Greeneville	TN	WB4NKL	100.0	Grafton	WV	W8SLH	118.8	Mcminnville	TN	WD4MWQ	151.4
Walterboro	SC	KG4BZN	123.0	Shrt Mt/murfreb	TN	W4CAT	107.2	Hartmansville	WV	KC7OSZ	141.3	Memphis	TN	K7AG	107.2
Jackson	TN	WF4Q	114.8	Blacksburg	VA	N4NRV	107.2	444.7750/449.7750				Richmond	VA	AB4SF	114.8
Copper Ridge	VA	KB4WTP	103.5	Christiansburg	VA	WD4BSB	107.2	Atlanta/marietta	GA	N4NEQ	151.4	Roanoke/sugarloa	VA	W4KZK	107.2
Hampton	VA	W4QR	100.0	Richmond/Chltyl	VA	W4FEG	203.5	Cochran	GA	N4MXC		Elkins	WV	N8RLR	162.2
Wintergreen	VA	K4CQ	136.5	444.6750/449.6750				Allen	KY	N4IWZ	123.0	Flattop	WV	KC8AFH	100.0
444.5625/449.5625				Hiawassee	GA	KC4CBQ	186.2	Hattiesburg	MS	K5IJX	136.5	444.8625/449.8625			
Tifton	GA	W4PVW		Tyrone/PTC	GA	KN4YZ	77.0	Sataria	MS	NSPS	107.2	Wingate	NC	W4FAN	
Mount Airy	NC	KJ4HFV		Robinson Creek	KY	KC4VYX		Cary	NC	K4JDR	100.0	444.8750/449.8750			
444.5750/449.5750				Greenville	MS	N5PS	107.2	Concord	NC	KD4ADL	110.9	Mc Donough	GA	KE4UAS	100.0
Douglasville	GA	W4SCR	88.5	Charlotte	NC	W4WBT		Wilmington	NC	N2QEW	131.8	Tifton	GA	KE4RJI	141.3
Port Gibson	MS	KC5CLM	141.3	Hubert	NC	KE4FHH	88.5	Charleston	SC	W4HRS	123.0	McComb	MS	W5WQ	100.0
Beech Mountain	NC	WA4NC	151.4	Hubert	NC	N4HAJ	88.5	Gallatin	TN	WA4AKM	107.2	Grantsboro	NC	KF4IXW	85.4
Durham	NC	W4BAD	88.5	Raleigh	NC	KD4RAA	100.0	Maryville	TN	KF4VDX	94.8	Rosman	NC	W4TWX	110.9
Kinston	NC	N4HAJ	88.5	Myr Bch/conway	SC	W4GS	85.4	Memphis	TN	WB4KOG	107.2	Wendell	NC	KD4RAA	100.0
Calhoun Falls	SC	KI4CCZ	103.5	Pearisburg	VA	N4HRS	103.5	Bent Mountain	VA	W4KZK	107.2	Chat/mntlake Mt	TN	N4YH	156.7
Knoxville/rack	TN	W4BBB	100.0	Parsons	WV	AC8HQ	103.5	Newport News	VA	KI4LAO		Jackson	TN	KA4BNI	131.8
Troy	TN	W4RB	241.8	444.7000/449.7000				Waynesboro	VA	KF4UCI	151.4	Nashville	TN	WA4AKM	107.2
Wheeling	WV	W8MSD	156.7	Dallas	GA	WD4LUQ	77.0	444.8000/449.8000				Big A Mtn	VA	KB4WTP	
444.6000/449.6000				Elberton	GA	KI4CCZ	118.8	Ashburn	GA	W4PVW	141.3	St Joseph	WV	KC8FZH	123.0
Blairsville	GA	W6IZT	100.0	Macon	GA	WA4DDI	103.5	Covington	GA	WA4ASI	88.5	444.8875/449.8875			
Fayetteville	GA	W4PSZ	77.0	Valdosta	GA	W4VLD	141.3	Elizabethtown	KY	W4BEJ		Burlington	NC	AK4EG	
Quitman	GA	WA4NKL	141.3	Mc Kee	KY	W4CPT	118.8	Jackson	MS	KB5CO		444.9000/449.9000			
Brushy Fork	KY	KD4DZE	107.2	Grenada	MS	AD5IT	107.2	Greenville	NC	WB4PMQ	131.8	Dahlonega	GA	N4BBQ	100.0
Madisonville	KY	KC4FIE	103.5	Jackson	MS	NCSY		Hickory	NC	KF4LUC	94.8	Evans	GA	K4KNS	
Pleasure Ridge Park	KY	N4MRM	151.4	Olive Branch	MS	W50BM	107.2	Reidsville	NC	K4YEC	107.2	Corbin	KY	WB4IVB	100.0
Springfield	KY	W4SJH		Rocky Mount	NC	WU2V	107.2	North Augusta	SC	KE4RAP	146.2	Highland Heights	KY	W4YWH	123.0
Jackson	MS	KB5CO	100.0	Statesville	NC	AE4GA	94.8	Palmetto	SC	KB4RRC	91.5	Ackerman	MS	NM5D	
Charlotte	NC	W4FBF	118.8	Sylva	NC	K4RCC	131.8	Benton	TN	KA4ELN	123.0	Brandon	MS	K5RKN	100.0
Oxford	NC	N04EL		Maryville	TN	KJ4JNO	127.3	Morristown	TN	WB4OAH	141.3	Rienzi	MS	WSOQ	100.0
Darlington	SC	KJ4OEF	162.2	Signal Mountain	TN	KB4ACS		Nashville	TN	N4PYI	110.9	Albemarle	NC	N4HRS	110.9
No. Charleston	SC	KT4YW		Danville/wht Oak	VA	K4AU	107.2	Oilville	VA	KB4MIC	203.5	New Bern	NC	W4EWN	100.0
Cookeville	TN	KB4TEN	107.2	Gate City	VA	N4WWB		Beckley/oak Hill	WV	WV8B	100.0	Wilson	NC	W4EJ	179.9
Morristown	TN	KG4GVX	100.0	Williamsburg	VA	N4ARI	100.0	Morgantown	WV	W8CUL		Gaffney	SC	KU4ZS	123.0
Pulaski	VA	N4VL	103.5	Hernshaw	WV	WB8CQV	203.5	444.8250/449.8250				Myrtle Beach	SC	NE4SC	123.0
444.6250/449.6250				Morgantown	WV	W8MWA	103.5	Atlanta	GA	W4DOC	146.2	Chatt/east Ridge	TN	W4YI	
Cumming	GA	W4CBA	123.0	444.7250/449.3250				Amory	MS	KB5DSN		Gatlinburg	TN	W4KEV	88.5
Kingsland	GA	W1KFR	118.8	Bladenboro	NC	N4DBM	77.0	Brandon	MS	K5RKN		Paris	TN	N4ZKR	131.8
Moultrie	GA	W1BPP	123.0	444.7250/449.7250				Petal	MS	N5YH		Petersburg	VA	KK4QAK	
Perry	GA	KN4DS	83.0	Dallas	GA	AG4PR	123.0	Tupelo	MS	N5VGK	141.3	Belington	WV	N8SCS	141.3
Hawesville	KY	KY4HC	136.5	Watkinsville	GA	KD4AOZ	123.0	Mint Hill	NC	KD4ADL	110.9	Logan	WV	NV8H	203.5
Richmond	KY	KE4ISW	192.8	Henderson	KY	WA4GDU	82.5	Mt Airy/fsh Pk	NC	KF4UY	100.0	444.9250/449.9250			
Nettleton	MS	AB5MU	192.8	Lexington	KY	AD4YJ		Newport	NC	N4HAJ	88.5	Gainesville	GA	W4GM	
Richton	MS	N5OCF	136.5	Hickory Flat	MS	W4ZCD	179.9	Raleigh	NC	K4ITL	146.2	Irwinton	GA	WB4NFG	77.0

SERA REPEATER LISTINGS by FREQUENCY

Jesup	GA	N4PJR	141.3	446.8250/441.8250			927.5375/902.5375		Savannah	GA	KK4SGC
Sycamore	GA	KF4BI	141.3	Blackstone	VA	KC4NSE	Angier	NC	NC4RA	131.8	1283.1000/1271.1000
Glasgow	KY	KY4X		447.3750/442.3750			Collierville	TN	WB4EPG	162.2	Bedfrd/apl Orch
Olive Hill	KY	KO4LI		KNOXVILLE	TN	KJ4VXR	100.0	VA	K4GWC	100.0	VA W4IZMS 100.0
OLIVE HILL	KY	WC4WC	107.2	449.1000/444.1000			Pearisburg				1284.0000/1264.0000
Columbus	MS	KC5ULN	100.0	Buckhorn Lake	KY	K4XYZ	103.5	GA	WX4NET	100.0	Richmond VA W4FJ
Hernando	MS	NSPYQ	107.2	449.2500/444.2500			927.5625/902.5625				1284.0000/1272.0000
Vicksburg	MS	WB5TTE		Barnwell	SC	KK4BQ	156.7	NC	N4KOK	127.3	ELGIN SC KJ4FCS
Durham	NC	KB4WGA	94.8	449.6000/444.6000			927.5750/902.5750				1284.2500/1272.2500
Hatteras Island	NC	K4OBX	131.8	Beckley	WV	KB8QEU	100.0	GA	N4YCI	100.0	BARTLETT TN N4GMT 107.2
Tarboro	NC	N4NTO	118.8	449.8750/444.8750			927.6000/902.6000				1284.4000/1272.4000
Easley/sas Mtn	SC	AC4RZ	103.5	Waynesville	NC	K4RCC	131.8	TN	W4RB	241.8	Burlington NC AK4EG
Georgetown	SC	NE4SC	123.0	900MHz			Bent Mountain	VA	W4KZK	107.2	Nashville TN WA4AKM
Columbia	TN	WA4AKM	107.2	911.2500/439.2500			927.6125/902.6125				1284.5000/1272.5000
Fancy Gap	VA	KD4FWS	100.0	Gautier	MS	KA5NOJ		GA	K4AEK	103.5	Lynch KY AJ4G
Roanoke/tinker M	VA	WB8BON	107.2	919.5000/907.5000			920.0000/908.0000	VA	K4KAY	118.8	Virginia Beach VA W4BBR
444.9375/449.9375	KY	KI4FRJ		Roanoke/poor Mt	VA	W4KZK	100.0	TN	W4EM	146.2	1285.3000/1273.3000
Gray				920.0000/908.0000			920.6250/902.6250	TN	KE4KQI	114.8	Deer Run TN KF4TNP
Tupelo	MS	N5VGK		Newbern	TN	W4HLR	100.0				1291.0000/1271.0000
444.9500/449.9500	GA	KE4VCV	107.2	920.8000/908.8000			927.6375/902.6375				Chattanooga TN W4PL
Cedartown	GA	W4ABP	131.8	Morristown	TN	KQ4E		SC	N5CWH	132.0	1291.0200/1271.0200
Gainesville	GA	WR4MG	107.2	920.9000/908.9000			927.6500/902.6500				Roanoke/poor Mt VA N4CH
Perry	KY	KK4PQU	88.5	Roanoke	VA	KM4TT	123.0				1292.0000/1272.0000
Lexington	KY	KK4PQU	88.5	921.0000/909.0000			927.6500/902.6500	GA	K5TEX	107.2	Atlanta GA KB4KIN
Biloxi	MS	W50XA		Lynchburg/tob Mt	VA	K4CQ	100.0	VA	KF4UCI	151.4	Gastonia NC KK4JDH
Philadelphia	MS	WB5YGI	136.5	921.1000/909.1000			927.6625/902.6625				1299.4000/1299.4000
Tupelo	MS	N5VGK	141.3	Bedfrd/apl Orch	VA	WA1ZMS	100.0	GA	W4MAA	103.5	Burlington NC AK4EG
Charlotte	NC	WAIWXL	136.5	923.0000/910.2500			Jasper				
Greensboro	NC	KF4DWV	100.0	Savannah	GA	WA4VHP		NC	N4DTR	131.8	
Rolesville	NC	KF4HFQ	88.5	927.0125/902.0125			927.6750/902.6750				
Southport	NC	KD4GHL	118.8	Moultrie	GA	N4JMD	100.0	GA	W4ZWA	100.0	
Augusta	SC	W4DV	162.2	Sweat Mt/Marietta	GA	NF4GA	146.2				927.6875/902.6875
Dillon	SC	KJ4OEF	162.2	Dallas	NC	KA4YMZ	73.0	GA	W4FRT		
Crossville	TN	W4EYJ	118.8	Knoxville	TN	W4KEV	146.2	TN	KG4LHC	203.5	
Jefferson City	TN	KG4GVX	100.0	Charlottesville	VA	KA3NXX	151.4				
Keith Springs	TN	KF4TNP	107.2	927.0250/902.0250			927.7125/902.7125	GA	KG4LMT	223.0	
Buckingham	VA	WW4GW	110.9	Richmond	VA	W4RAT	100.0	NC	KG4DNC	100.0	
Clincho	VA	KK4RID	103.5	927.0375/902.0375			927.7375/902.7375	SC	KO4MZ	100.0	
Staunton	VA	W4WRN		Cumming	GA	W400	151.0				
Virginia Beach	VA	W4KXV	141.3	Gastonia	NC	KC4IRA	94.8	GA	KG4MUV	103.5	
South Charleston	WV	WB8CQV	203.5	Louisville	TN	W4KEV	100.0				
444.9750/449.9750				927.0500/902.0500			927.9875/902.9875	TN	K4TMM	103.5	
Atlanta	GA	W400	100.0	RICHMOND	VA	WA4FC	100.0				
Brunswick	GA	K4TVE		927.0625/902.0625			927.0000/1280.0000				
Cochran	GA	W4MAZ	77.0	Atlanta	GA	K5TEX	151.4	SC	WA4MWC		
Ashland	KY	KC4QK	107.2	Sevierville	TN	WB4GBI	151.4				
Laurel	MS	KC5PIA	136.5	927.0875/902.0875			928.0000/439.2500	GA	KY4TV		
O'reilly	MS	N5PS	107.2	Marietta	GA	K5TEX	151.4				
Tishomingo	MS	KE5IPO	203.5	927.1375/902.1375			928.0750/1270.0750	GA			
Cullowhee	NC	K4WCU	131.8	McDonough	GA	W4NOC	103.5	MS	W5AV		
Newport Ccars	NC	W4YMI		Gastonia	NC	KA4YMY					
Polkville	NC	N4DWP		927.3000/902.3000			928.5500/1270.5500	GA			
Sophia	NC	KE4QAP	100.0	Dacula	GA	KD4YDD		GA	WD4STR		
Myrtle Beach	SC	NE4SC	123.0	Staunton	VA	KA3NXX	131.8	GA	W4DOC		
Orangeburg	SC	AD4U	156.7	927.4875/902.4875			928.6000/1270.6000				
Morristown	TN	KQ4E		Valdosta	GA	WR4SG	100.0	GA	W4PVW		
Nashville	TN	WA4AKM	107.2	Fancy Gap	VA	N4JNE	100.0				
Pearisburg	VA	KD4BNQ	103.5	927.5000/902.5000			928.7000/1270.7000	GA			
Richmond	VA	KK4QAK	74.4	Biloxi	MS	W6CSA	136.5	GA	KJ4GGV		
445.6500/440.6500				927.5125/902.5125			928.7500/1270.7500	GA	WX4GPB		
Appling	GA	KJ4PYA		Pickens	SC	WB4LZT	100.0				
446.6500/446.6500				Greeneville	TN	N4FV	100.0	GA	W4VLD		
Roanoke	VA	N4CH		Poor Mtn	VA	KE4NYV	100.0				
446.7250/441.7250				927.5370/902.5370			928.8500/1270.8500	GA	KJ4YNR		
Beckley/oak Hill	WV	KE4QOX	123.0	Collierville	TN	WB4EPG	162.2				
							928.9000/1270.9000				

SERA REPEATER LISTING DIGITAL

Georgia

D-STAR: D-STAR - 6.25 KHz digital (6K00F7W)

Albany	KJ4KLD	440.7000	445.7000
Appling	KJ4PYA	145.0800	146.4800
Appling	KJ4PYA	445.6500	440.6500
Athens	KJ4PXY	144.9800	147.4800
Athens	KJ4PXY	440.6375	445.6375
Atlanta	W4DOC	145.3500	144.7500
Atlanta	W4DOC	440.6000	445.6000
Atlanta	W4AQL	443.3125	448.3125
Atlanta	W4DOC	1282.6000	1270.6000
Braselton	WJ4FD	440.5875	445.5875
Brunswick	K3RCB	440.5625	445.5625
Buford	KJ4BDF	440.7250	445.7250
Carrollton	W4FWD	444.0750	449.0750
Chatsworth	KJ4KLF	145.0800	146.4800
Dalton	KA4RVT	145.3300	144.7300
Dalton	KA4RVT	444.5000	449.5000
Dawson	KJ4KLD	144.9600	147.0600
Doraville	WB4HRO	440.7125	445.7125
Dublin	KJ4YNR	145.1800	144.5800
Dublin	KJ4YNR	440.5250	445.5250
Dublin	KJ4YNR	1282.8500	1270.8500
Ellijay	W4HHH	443.9875	448.9875
Fort Mountain	KJ4KLF	440.6500	445.6500
Gainesville	KJ4ZLL	145.1200	144.5200
Gainesville	KJ4ZLL	441.8625	446.8625
Lagrange	WB4BXO	440.5125	445.5125
Lawrenceville	WD4STR	145.0600	146.4600
Lawrenceville	WD4STR	440.5500	445.5500
Lawrenceville	WD4STR	1282.5500	1270.5500
Macon	WX4EMA	145.3400	144.7400
Macon	WX4EMA	440.6250	445.6250
Marietta	W4BTI	440.6875	445.6875
Pelham	KJ4PYB	145.0800	146.4800
Pelham	KJ4PYB	440.6500	445.6500
Pembroke	KJ4GGV	145.2800	144.6800
Pembroke	KJ4GGV	440.7000	445.7000
Pembroke	KJ4GGV	1282.7000	1270.7000
Pine Mountain	KJ4KLE	144.9200	147.4200
Rockmart	WX4PCA	145.3400	144.7400
Rockmart	WX4PCA	440.5750	445.5750
Savannah	KK4SGC	144.9400	147.4400
Savannah	KK4SGC	440.5875	445.5875
Savannah	KK4SGC	1282.9000	1270.9000
Stone Mountain	WX4GPB	144.9600	147.4600
Stone Mountain	WX4GPB	440.7000	445.7000
Stone Mountain	WX4GPB	1282.7000	1270.7000
Tifton	W4PVW	145.1200	144.5200
Tifton	W4PVW	444.5625	449.5625
Tifton	W4PVW	1282.6500	1270.6500
Valdosta	W4VLD	145.2800	144.6800
Valdosta	W4VLD	443.7125	448.7125
Valdosta	W4VLD	1282.8250	1270.8250
Warm Springs	KJ4KLE	440.6750	445.6750

Georgia

DMR-M: DMR Mixed Mode - 12.5 KHz TDMA and NFM

Atlanta	W7QO	443.0250	448.0250
Jasper	KB4IZF	444.3750	449.3750

Georgia

DMR: DMR Digital Only - 12.5 KHz 2 TS TDMA (7K60FXE)

Dallas	KJ4KKB	442.9500	447.9500
Kingston	KC6OVD	444.1250	449.1250

Morrow	K4USD	442.1750	447.1750
Sandy Springs	KE4OKD	441.9625	446.9625

Georgia

P25-M: APCO25 Mixed Mode - 12.5 KHz FDMA or NFM

Kingsland	W1KFR	444.6250	449.6250
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Kentucky

D-STAR: D-STAR - 6.25 KHz digital (6K00F7W)

Gray	KI4FRJ	444.9375	449.9375
Lexington	AJ4G	145.4600	144.8600
Lexington	AJ4G	441.8125	446.8125
London	KK4RQX	145.2200	144.6200
Louisville	KK4CZ	144.9600	147.4600
Lynch	AJ4G	145.4000	144.8000
Lynch	AJ4G	444.4625	449.4625
Lynch	AJ4G	1284.5000	1272.5000
Middlesboro	AJ4G	145.3000	144.7000
Middlesboro	AJ4G	443.4625	448.4625
Middlesboro	AJ4G	1282.4000	1270.4000
RICHMOND	KE4YVD	442.8125	447.8125

Kentucky

P25-M: APCO25 Mixed Mode - 12.5 KHz FDMA or NFM

Hazard	K4TDO	146.8500	146.2500
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Mississippi

D-STAR: D-STAR - 6.25 KHz digital (6K00F7W)

Forest	KF5SEB	145.2400	144.6400
Horn Lake	W5AV	144.9600	147.4600
Horn Lake	W5AV	442.0125	447.0125
Horn Lake	W5AV	1282.0750	1270.0750
Tupelo	N5VGK	444.9375	449.9375

North Carolina

D-STAR: D-STAR - 6.25 KHz digital (6K00F7W)

Gastonia	KA4YMZ	443.9875	448.9875
Gastonia	KK4JDH	1292.0000	1272.0000
Greensboro	W4GSO	442.8625	447.8625
Hendersonville	NC4BS	442.9625	447.9625
Kings Mountain	W4NYR	145.0800	146.4800
Kings Mountain	W4NYR	444.1875	449.1875
Mount Airy	KJ4HFV	444.5625	449.5625
Raleigh	K4ITL	442.2125	447.2125
Rocky Mount	WU2V	145.2400	144.6400
Tryon	KK4LVF	442.8750	447.8750
Wingate	W4FAN	144.9200	147.4200
Wingate	W4FAN	444.8625	449.8625

North Carolina

DMR-M: DMR Mixed Mode - 12.5 KHz TDMA and NFM

DENTON	N4TZD	441.9375	446.9375
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North Carolina

DMR: DMR Digital Only - 12.5 KHz 2 TS TDMA (7K60FXE)

Boone	WA4NC	443.0375	448.0375
Cary	KB4CTS	443.7875	448.7875
Charlotte	KA4YMY	443.6125	448.6125
Concord	W4ZO	444.3875	449.3875
Gastonia	KA4YMZ	443.9125	448.9125
Gastonia	KA4YMY	927.1375	902.1375
Goldsboro	KB4CTS	442.3625	447.3625
Greensboro	N4DUB	441.8625	446.8625
Hendersonville	KA4YMY	441.8875	446.8875
King	W4SNA	442.6375	447.6375

SERA REPEATER LISTING DIGITAL

Level Cross	K4ITL	442.8875	447.8875
Mint Hill	W4ZO	444.6375	449.6375
Nashville	KB4CTS	442.6125	447.6125
Raleigh	K4ITL	443.3125	448.3125
Rockingham	KF4DBWV	442.5875	447.5875
Souther Pines	KB4CTS	443.7625	448.7625
Waynesville	K4KGB	442.0875	447.0875
Winnabow	K4ITL	444.2375	449.2375

South Carolina

D-STAR: D-STAR - 6.25 KHz digital (6K00F7W)

Aiken	KR4AIK	145.1600	144.5600
Aiken	KR4AIK	443.4125	448.4125
Awendaw	KR4CHS	145.1200	144.5200
Columbia	KJ4FCS	145.3800	144.7800
Columbia	KJ4BWK	145.4000	144.8000
Columbia	WR4SC	145.4600	144.8600
Columbia	KJ4FCS	442.7750	447.7750
Columbia	KJ4BWK	443.2000	448.2000
Conway/aynor	NE4SC	144.9800	147.4800
Conway/aynor	NE4SC	442.7875	447.7875
Conway/mb	NE4SC	144.9800	147.4800
Dorchester	KX4DOR	145.2800	144.6800
Dorchester	KX4DOR	442.8375	447.8375
ELGIN	KJ4FCS	1284.0000	1272.0000
Floyd Dale	W4PDE	145.3400	144.7400
Floyd Dale	W4PDE	443.8875	448.8875
Greenville	KR4GSP	145.4200	144.8200
Greenwood	W4GWM	145.3600	144.7600
Little Mountain	KJ4MKV	145.2400	144.6400
Whitehall	KJ4LNJ	145.4800	144.8800

South Carolina

DMR: DMR Digital Only - 12.5 KHz 2 TS TDMA (7K60FXE)

Aiken	N2ZZ	443.4625	448.4625
Awendaw	WR4SC	442.4625	447.4625
Caesars Head	WR4SC	443.1125	448.1125
Columbia	WR4SC	442.5125	447.5125
Columbia	N5CWH	444.2000	449.2000
Greenville	WR4SC	442.4875	447.4875
Johnsville	WR4SC	441.9125	446.9125
Little Mountain	N4UHF	443.5375	448.5375
Whitehall	WR4SC	442.3875	447.3875

South Carolina

P25-M:APCO25 Mixed Mode - 12.5

KHz FDMA or NFM

Pickens/Greenville	KO4MZ	927.7125	902.7125
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Tennessee

D-STAR: D-STAR - 6.25 KHz digital (6K00F7W)

Chattanooga	W4PL	145.2900	144.6900
Chattanooga	W4PL	443.1500	448.1500
Chattanooga	W4PL	1291.0000	1271.0000
Cleveland	KK4BXE	145.4800	144.8800
Cleveland	KK4BXE	440.5250	445.5250
Deer Run	KF4TNP	1285.3000	1273.3000
Gallatin	WD4BKY	443.7500	448.7500
Greeneville	W4GDR	144.9800	147.4800
Memphis	KK4BWF	441.8875	446.8875
Morristown	W4LDG	145.0200	146.4200
Morristown	W4LDG	444.4750	449.4750

Tennessee

P25-M:APCO25 Mixed Mode - 12.5 KHz FDMA or NFM

Shelbyville	AJ4YS	145.0600	144.4600
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Tennessee

P25:APCO25 Digital Only - 12.5 KHz

Hendersonville	WD4BKY	442.5125	447.5125
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Virginia

D-STAR: D-STAR - 6.25 KHz digital (6K00F7W)

Hampton	W4HPT	145.2000	144.6000
Hampton	W4HPT	444.2125	449.2125
Richmond	W4FJ	147.2550	147.8550
Richmond	W4FJ	443.7125	448.7125
Richmond	W4FJ	1284.0000	1264.0000
Roanoke	KK4WDG	441.9875	446.9875
Seaford	W4MT	145.3000	144.7000
Seaford	W4MT	441.8125	446.8145
Virginia Beach	W4BBR	145.3500	144.7500
Virginia Beach	W4BBR	441.9000	446.9000
Virginia Beach	W4BBR	1284.6000	1272.6000

Virginia

DMR: DMR Digital Only - 12.5 KHz 2 TS TDMA (7K60FXE)

Fancy Gap	WX4F	443.9375	448.9375
Petersburg	WA4FC	443.5875	448.5875
Roanoke	K4ITL	441.8875	446.8875
Wytheville	W4VSP	443.2625	448.2625

Virginia

P25-M:APCO25 Mixed Mode - 12.5 KHz FDMA or NFM

Richmond	KG4MRA	145.4300	144.8300
RICHMOND	WA4FC	927.0500	902.0500

West Virginia

D-STAR: D-STAR - 6.25 KHz digital (6K00F7W)

Mount Hope	WV8BSA	441.8125	446.8125
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West Virginia

DMR: DMR Digital Only - 12.5 KHz 2 TS TDMA (7K60FXE)

Beckley	WV8LG	443.6625	448.6625
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Reporting from

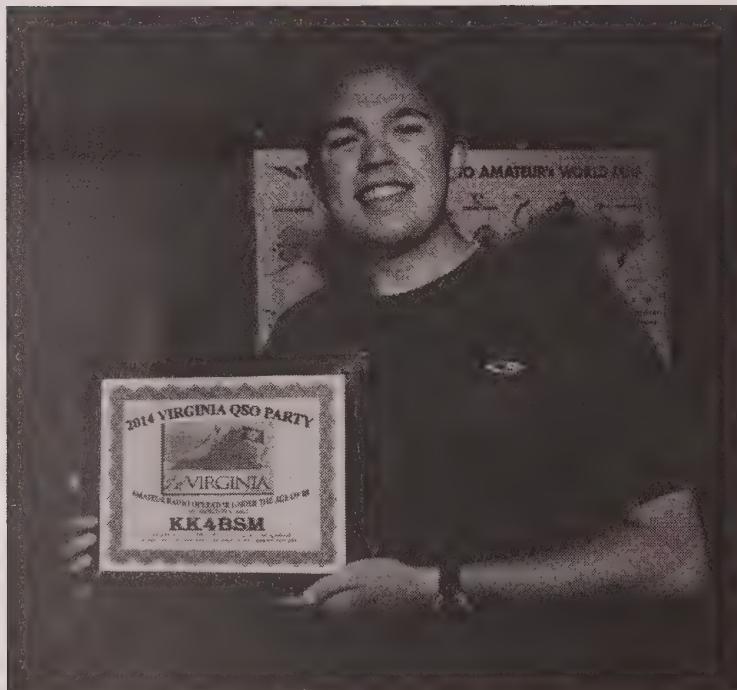
Virginia



This Virginia Report is coordinated by the
K4AMG



Send us your club's repeater information for the SERA Repeater Journal. Email to richard.siff@verizon.net



2014 Virginia QSO Party Youth Plaque WINNER:

KK4BSM – John Herrick

KK4BSM - BIO

I first developed an interest in radio communications during elementary school. Each morning, I would sit in the front seat of the school bus just to listen to the new radio system. I was originally introduced to Ham Radio in 2006 thanks to Fred, K4LMA, a friend from church. I bought and read "Ham Radio for Dummies" which lead to an interest in scanners,

New Hams:

Chris Wilson (Senior)

Will be attending Woodrow Wilson and TCC to pursue a career in Auto mechanics and Auto body repair. Chris will be using the electronics knowledge he gained in obtaining his Technician license in his future studies.

Joshua Lex (Senior)

Will be attending Old Dominion University. He is on the Great Bridge HS Swim team and will be trying out for the ODU team as well. He is looking forward to enjoying some time using his new technician license.

Upgrade:

Eddie - KK4YTT from the CCST passed his GENERAL.
John - W4RMY Passed his EXTRA.

KK4BSM continued

NOAA Weather Radio, and FRS Walkies for the next few years. I also watched Randy, K7AGE's videos on YouTube to feed my interest.

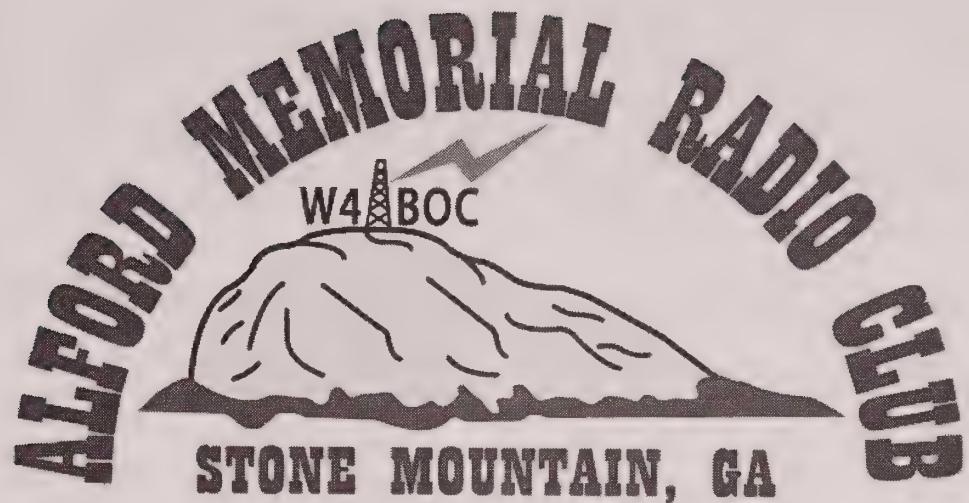
Finally in 2011, I decided to study for my license, and passed my Tech and General class exams over Spring Break. I was assigned my call sign "KK4BSM" shortly thereafter. The next summer I upgraded my license to Extra Class. During the past 3 years, I have made over 1000 contacts across 94 countries. My favorite achievement was contacting a station in Canberra, Australia using just 25 watts; less power than the average light bulb!

My HF station consists of an Icom-706mkIIIG transceiver, an LDG AT-11MP Autotuner, and a ladderline-fed 40 meter dipole at about 40'. On 2 meters, I use a Yaesu FT-2900R to a Diamond X-30A attic antenna. Regarding my future plans, I am graduating from Fluvanna County High School on May 24, and will be studying Meteorology at Virginia Tech this fall. I plan on becoming active in the Virginia Tech Amateur Radio Association and the Skywarn program while enrolled there.

I'd like to thank the K4AMG Memorial Amateur Radio club for sponsoring the Youth Plaque and for everything else they do to promote Amateur Radio.

73

John KK4BSM



Stone Mountain Hamfest 2014

Saturday November 1—8:00 a.m to 4:00 p.m.

&

Sunday November 2—8:00 a.m. to 2:00 p.m.

Gwinnett County Fairgrounds
Lawrenceville, GA



ARRL Georgia
State Convention

By:

Dwight R. Hayes, Jr., KB8SEG
116 Timberlake Dr.
Florence, SC 29501
kb8seg@sera.org



Hamfest Calendar



August 2014

8/2/2014

Roanoke Hamfest 2014
Roanoke Valley Amateur Radio Club
William Byrd High School
2902 East Washington Avenue
Vinton, VA 24179
www.W4CA.us
Tom Wilcox, W4TKW, 540-772-0907
optom1@cox.net
146.985 -600 (PL 107.2)

8/3/2014

64th Annual Berryville Hamfest
Shenandoah Valley Amateur Radio Club
Clarke County Ruritan Fairgrounds
Business Route 7
Berryville, VA 22611
w4rkc.org/hamfest
John Cottrell, WD4GEK, 540-436-3818
BerryvilleHamfest@gmail.com
146.820 -

8/9/2014

52nd Annual Hamest 2014
Tri-State Amateur Radio Association
Christ Temple Church Health and Life Center
2400 Johnstown Road
Huntington, WV 25701
www.orgsites.com/wv/taraclub
John Davis, KB8TGK, 304-412-2355
kb8tgk@gmail.com
146.76/16 (PL 131.8)

8/10/2014

Central Kentucky Hamfest
Bluegrass Amateur Radio Society
American Legion Post #34
745 West Broadway
Lawrenceburg, KY 40342
www.bluegrassARS.org
Jeanie Dalton, KB8QLC, 859-619-8164
jeanied@twc.com
146.760 (no PL tone); 444.125 (PL 88.5)

8/16/2014 to 08/17/2014

Huntsville Hamfest (SE Division Convention)
Huntsville Hamfest Association
Von Braun Center
700 Monroe Street
Huntsville, AL 35801
www.hamfest.org
Charlie Emerson, N4OKL, 256-882-9137
bluzman512@comcast.net
146.940 (no PL tone)

8/23/2014

16th Annual CFARS Swapfest
Cape Fear Amateur Radio Society
Cumberland County Shrine Club
7040 Ramsey Street
Fayetteville, NC 28301
www.cfarsnc.org
David Cowart, KR4OE, 910-624-1394
kr4oe@nc.rr.com
146.910 (PL 100)

8/23/2014

Cedars of Lebanon 34th Annual Hamfest
Short Mountain Repeater Club
Cedars of Lebanon State Park
328 Cedar Forest Road
Lebanon, TN 37087
smrclub.com
Andy Seymour, N0JPD, 615-416-1535
andy_seymour@cable.comcast.com
146.910

8/23/2014

West Virginia State Convention
West Virginia State Amateur Radio Council (WVSARC)
State 4-H Camp & Conference Center
160 WVU Jackson Mill
Weston, WV 26452
www.qsl.net/wvsarc
Norene Arnold, N8TJM, 304-296-8823
marnold9651@gmail.com
145.39; Alt 147.88

8/24/2014

Western Pennsylvania Section Convention
Skyview Radio Society
Skyview Radio Society Campus
2335 Turkey Ridge Road
New Kensington, PA 15068
skyviewradio.net
J Patrick Cancro, NK3P, 724-309-6304
jpc2@psu.edu
146.64 negative 600kc offset (PL 131.8)

8/30/2014 to 8/31/2014

Shelby Hamfest (NC State Convention)
Shelby Amateur Radio Club
Cleveland County Fairgrounds
1751 East Marion Street
Shelby, NC 28150
www.shelbyhamfest.org
Ben Melvin, KM4C, 980-295-5151
km4c@me.com
146.880 - (no tone)

8/30/2014

UARC-W3PIE GABFEST
Uniontown Amateur Radio Club
Uniontown ARC (W3PIE) Clubhouse
433 Old Pittsburgh Road
Uniontown, PA 15401
www.w3pie.org
Mike Kosco, KA3WOI, 724-437-9815
mikeko@verizon.net
147.045+ (PL 131.8)

September 2014

9/6/2014
Greater Louisville Hamfest 2014 (Kentucky State Convention)
Greater Louisville Hamfest Association
Paroquet Springs Conference Centre
395 Paroquet Springs Drive
Shepherdsville, KY 40165
LouisvilleHamfest.com
Bob Myers, K4RVM, 502-713-7135
Chairman@LouisvilleHamfest.com
146.70 (PL 79.7)

9/6/2014
 Virginia Beach Hamfest (Virginia Section Convention)
 Tidewater Radio Conventions
 Virginia Beach Convention Center
 1000 19th Street
 Virginia Beach, VA 23450
 vbhamfest.com
 Carl Clements, W4CAC, 757-235-4813
 w4cac@arrl.org
 146.97 (PL 141.3)

9/13/2014
 Gadsden Hamfest
 Gadsden Amateur Radio Club
 Etowah County Fairgrounds
 301 Griffin Street SE
 Attalla, AL 35954
 www.garc.org
 Dave Waits, K4VMV, 256-492-9562
 k4vmv1@charter.net
 147.160 (PL 100)

9/13/2014
 Richmond KY Hamfest
 Central Kentucky Amateur Radio Society
 Madison County Fairgrounds
 3237 Old Kentucky Route 52
 Richmond, KY 40475
 www.qsl.net/ckars
 Michael Rogers, KE4ISW, 859-575-2199
 gedeckt@roadrunner.com
 145.370 (PL 192.8)

9/21/2014
 OH-KY-IN Amateur Radio Society Hamfest
 OH-KY-IN ARS
 Aiken High School
 5641 Belmont Avenue
 Cincinnati, OH 45201
 www.ohkyin.org
 Gary Coffey, KB8MYC, 513-347-6396
 kb8myc@arrl.net
 146.670 (PL 123)

9/26/2014 to 9/27/2014
 W4DXCC Convention (SEDCO)
 SouthEastern DX and Contesting Organization
 MainStay Suites
 410 Pine Mountain Road
 Pigeon Forge, TN 37863
 www.W4DXCC.com
 Layfield Lamb, W4NL, 865-898-2279
 w4nl@roslyn.net

October 2014
 10/4/2014
 ARRL Day in the Park
 ARRL MS Section & Grenada Lake ARC
 Grenada Dam North Abutment Public Use Area - Pavillion 550
 Highway 333 Scenic Loop
 Grenada, MS 38901
 www.arrlmiss.org
 Malcolm Keown, W5XX, 601-636-0827
 w5xx@vicksburg.com
 146.700 (no PL tone)

10/4/2014
 Hoosier Hills Hamfest
 Hoosier Hills Ham Club
 Lawrence County 4-H Fairgrounds
 11265 US Highway 50 West
 Mitchell, IN 47446
 www.w9qyq.org/hamfest
 William Warren, KB9TMP, 812-675-2450
 kb9tmp@arrl.net
 146.73 neg offset (PL 107.2)

10/4/2014
 OPARC Hamfest Tailgate

Orange Park Amateur Radio Club
 Jacksonville Dog Fanciers' Association, Inc.
 6932 Morse Avenue
 Jacksonville, FL 32099
 oparc.net/hamfest
 Greg Fitcher, N4RVD, 904-716-0187
 gfitcher@icloud.com
 146.670 (no PL tone)

10/4/2014
 Vette City Hamfest
 Kentucky Colonel Amateur Radio Club
 Sloan Convention Center
 1021 Wilkenson Trace
 Bowling Green, KY 42101
 vettecityhamfest.com
 Ed Gann, N4HID, 270-843-8911
 edwardgann@twc.com
 147.33 (PL 107.2)

10/10/2014 to 10/11/2014
 Melbourne Hamfest (Florida State Convention)
 Platinum Coast Amateur Radio Society
 Melbourne Auditorium
 625 East Hibicus Blvd.
 Melbourne, FL 32901
 www.pcars.org
 Don Winn, AF4Z, 321-254-9495
 hamfest2014@cfl.rr.com
 146.250/146.850 (No PL tone)

10/11/2014
 ARC of Augusta, GA Hamfest
 Amateur Radio Club of Augusta
 Blythe Area Community Center
 3129 Highway 88
 Blythe, GA 30805
 www.theamateurradioclubofaugusta.org
 Douglas Pugh, KE4JSJ, 803-279-6725
 doug9933@gmail.com 145.490

10/11/2014
 La Grange Hamfest
 La Grange Amateur Radio Club
 Oakside Baptist Church
 1921 Hamilton Road
 LaGrange, GA 30240
 www.lagrangeradioclub.org
 Anna Pike, KD4PCU, 334-521-2662
 lagrangehamfest@yahoo.com
 146.70- (PL 141.3)

10/11/2014
 Parkersburg/Wood County Hamfest
 Wood County Emergency Communications
 Wood County 4-H Campground
 Butcher Bend Road
 Mineral Wells, WV 26120
 wc8ec.com
 Kenneth Harris, WA8LLM, 304-679-3470
 wa8llm@yahoo.com
 147.255 (PL 131.8)

10/18/2014
 Al Brock Memorial Hamfest/Tailgate
 Northwest Georgia Amateur Radio Club
 Rome Senior Center
 406 Riverside Parkway Northeast
 Rome, GA 30161
 w4vo.org
 Grover Keith, KA5QFI, 706-766-1118
 ka5qfikeith@aol.com
 146.940- (PL 88.5) or 443.20+ (PL 100.0)

10/18/2014
 Greeneville Hamfest
 Andrew Johnson ARC
 Greene County Fairgrounds
 123 Fairgrounds Road

Greeneville, TN 37743 www.greenevillehamfest.com Bob Gass, N4FV, 423-707-7448 n4fv@yahoo.com 145.390 - 600 (PL 186.2)	www.w4gs.org Jim Wood, KF4CJE, 843-340-1132 kf4cje@w4gs.org 145.110 (PL 85.4) 11/8/2014
10/18/2014 Lake Hartwell Hamfest Anderson Radio Club Darwin Wright Municipal Park 1002 Manse Jolly Road Anderson, SC 29621 www.andersonradioclub.com James Hampton, WA4JWS, 864-932-7478 brookele@brookelect.com 146.790	Montgomery Hamfest 2014 (Alabama State Convention) Montgomery Amateur Radio Club Alcazar Shrine Center 555 Eastern Blvd. Montgomery, AL 36101 hamfest.w4ap.org Fred Beatty, K8AJX, 334-270-0909 hamfest@w4ap.org 146.84 (-)
10/25/2014 Hamfest Chattanooga Chattanooga Amateur Radio Club Alhambra Building 1000 Alhambra Drive Chattanooga, TN 37401 www.HamfestChattanooga.org Wayne James, WB4IEJ, 423-899-7970 waynrdude@aol.com 146.79 (no PL tone)	11/14/2014 to 11/15/2014 Jackson County ARA Hamfest Jackson County Amateur Radio Association St. Martin Community Center 15008 Lemoyne Blvd. Biloxi, MS 39530 www.jcmsara.com Chris Swift, K5MOZ, 228-826-4116 k5moz@arrl.net 145.110 (PL 123)
10/25/2014 Hazard KY Hamfest Kentucky Mountains ARC Hazard Disabled American Veterans #64 165 Industrial Drive Hazard, KY 41701 kmarc.net Johnnie Brashear, KY4JLB, 606-438-5557 jlb741@yahoo.com 146.07/.67 (PL 103.5)	January 2015 1/10/2015 Techfest 2015 Gwinnett Amateur Radio Society Gwinnett Medical Resource Center 665 Duluth Highway (GA 120) Lawrenceville, GA 30042 www.gars.org Ralph Pickwick, KJ4CNC, 770-356-1412 rop3@bellsouth.net 147.075+ (PL 82.5)
10/25/2014 Sumter Hamfest Sumter Amateur Radio Association Bethel Baptist Church Community Center 2401 Bethel Church Road Sumter, SC 29150 sumterhamradio.org Thomas D'Anella, KC4ZTC, 803-661-9934 tdanella@sc.rr.com 147.015 (PL 156.7)	March 2015 3/21/2015 Charleston Hamfest and Computer Show Charleston Hamfest Committee Coonskin Armory 1707 Coonskin Drive Charleston, WV 25301 Rick Cummings, WV8RC, 304-345-5315 k8lup@yahoo.com 145.35 (PL 91.5)
November 2014 11/1/2014 to 11/2/2014 Stone Mountain Hamfest (Georgia State Convention) Alford Memorial Radio Club Gwinnett County Fairgrounds 2405 Sugarloaf Parkway Lawrenceville, GA 30042 www.stonemountainhamfest.com Chris Balch, KS4MM, 855-786-8643 hamfest@stonemountainhamfest.com 146.76 (PL 107.2)	April 2015 4/4/2015 43rd Annual RARSFest (North Carolina State Convention) Raleigh Amateur Radio Society North Carolina State Fairgrounds - Jim Graham Building 1025 Blue Ridge Road Raleigh, NC 27601 www.rars.org/rarsfest Chuck Littlewood, K4HF, 919-872-6555 k4hf@arrl.net 146.04 / 146.64 (no PL tone)
11/2/2014 WACOM 2014 Hamfest Washington Amateur Communications Washington County Fairgrounds 2151 North Main Street Washington, PA 15301 www.wacomarc.org Bud Plants, N3TIR, 724-350-6745 bud@n3tir.com 146.790 & 147.270 (no PL tone)	September 2015 9/5/2015 to 9/6/2015 Shelby Hamfest (Roanoke Division Convention) Shelby Amateur Radio Club Cleveland County Fairgrounds 1751 East Marion Street Shelby, NC 28150 shelbyhamfest.org Ben Melvin, KM4C, 980-295-5151 km4c@me.com 146.880 (no PL tone)
11/8/2014 GSARC BeachFest 2014 Grand Strand Amateur Radio Club Academy of Hope 3521 Juniper Bay Road Conway, SC 29526	



SouthEastern Repeater Association

Membership Service Form

Send this form with payment to:

SouthEastern Repeater Association

PO Box 727

Lawrenceville, GA 30046

The SouthEastern Repeater Association supports frequency coordination of repeaters in NC, SC, VA, WV, KY, TN, GA and MS.

Callsign: _____

Name: _____

Club (if club repeater): _____

Address: _____

City: _____ State: _____ Zip: _____

Telephone: () _____ - _____

Email Address: _____

Rev 0613

- New Member
 Renewing Member

- Full Membership – 1 year \$30.00
 Full Membership – 2 year \$60.00
 Associate Member – 1 year \$15.00
 Associate Member – 2 year \$30.00

Full membership requires ownership and operation of a coordinated repeater by an individual or club within the SERA states.

Members of the Southeastern repeater Association receive the Repeater Journal each quarter with complete repeater listings.



Deadline to receive the next issue:

February	January 15 th
May	April 15 th
August	July 15 th
November	October 15th

Hamfest Chattanooga



36th Annual
Saturday October 25,
2014

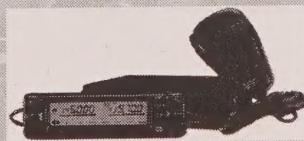


Forums - Two Transmitter Hunts - VE Testing - Great Prizes!

1st PLACE
PRIZE
Yaesu®FT-450D



2nd PLACE
PRIZE
Yaesu® FT-8800R



3rd PLACE PRIZE
Apple iPad Mini 16G
2m/440 HT



* Breakfast and BBQ Lunch! * Great hourly prizes including FOURTEEN MFJ®Prizes! and ELEVEN 2m/40HT's!

* Two Fox Hunts * 100 + inside tables * Acres of Parking * Acres of tailgate flea market spaces! * VE Test 9AM

* Admision is \$5 which includes one prize ticket! * Outside flea market spaces \$5 * Inside tables are \$15 each
Friday set up 3-8 PM. Saturday set up 6-8 AM. Breakfast at 7 AM Hamfest Hours Saturday 8 PM - 3PM

Location: 1000 Alhambra Dr. Chattanooga, TN. 37421 * Take I-75 to Tennessee Exit #3, turn west and follow signs!



WWW.HAMFESTCHATTANOOGA.ORG
or Call Wayne WB4IEJ @ 423-899-1031



ADVERTISING SIZES AND RATES

Effective February 1, 2010

Full Color Covers 8.125x10.75"(+.125 bleed) \$425
Full Page 7.25x9.875" \$160
Two Page Spread \$360
Full Page Bleed 8.125x10.75"(+.125 bleed) \$160
2/3 Page Vertical 4.75 x 9.875" \$120
2/3 Page Horizontal 7.25 x 4.875" \$88
1/2 Page Vertical 4.75 x 7.25" \$88
1/2 Page Vertical 3.5 x 9.875" \$88
1/3 Page Horizontal 4.75 x 5.0" \$65
1/3 Page Horizontal 7.25 x 3.25" \$65
1/3 Page Vertical 2.25 x 9.875" \$65
1/4 Page Horizontal 4.75 x 3.75" \$52
1/4 Page Horizontal 7.25 x 2.25" \$52
1/4 Page Vertical 3.5 x 4.875" \$52
1/6 Page Horizontal 2.25 x 4.875" \$36
1/12 Page Vertical 2.25 x 2.5 \$20
Spotlight Page 2.25 x 1.25" (3 issues) \$30

INVOICING AND AD INSERTION ORDERS

Dealers: Quarterly dealer invoices, after insertion, will request information pertaining to future insertions. If no instructions on the *paid* invoice copy are received, the ad will be *repeated* and invoiced the following quarter.

Hamfests: Advertising must be ordered each edition for insertion. Payment must accompany insertion order/advertising copy for Hamfest ads.

ADVERTISING PAYMENT POLICY

ADVERTISING INVOICES are due upon receipt. Unpaid invoices will require us to

withhold publication of any additional ads until account is paid in full. First time advertisers, Hamfest advertising, and Spotlight Page advertising is to be paid in advance. Please submit a check with order.

SPECIFICATIONS & GENERAL

ADVERTISING SIZES are listed above. Ads that do not fit dimensions will be adjusted at no charge.

Digital copy is preferred, but hard copy is acceptable. Contact the editor for details.

FULL COLOR COVER ADS, when available, are to be sized for full 8.125 x 10.75 + bleed.

High resolution PDF preferred.

Journal Mailing

If you should change your mailing address, please notify us at membership@sera.org so that we may update our mailing files. The Repeater Journal is not normally forwarded by the U.S. Postal Service, because it is sent by third class mail. As a rule we do request "address correction" when we conduct our mailings, but we do not always receive those updates from the USPS.



Get The Journal

The Repeater Journal is mailed four times every year to members of The Southeastern Repeater Association. By joining SERA as a Full Member (repeater owner) or as an Associate Member (repeater user) you will be assured of getting this valuable magazine every quarter. The Repeater Journal is well worth the annual membership fee (just pennies a day), and you are also supporting a very worthwhile cause - the orderly and efficient coordination of our VHF/UHF repeater spectrum. If you have membership questions, feel free to inquire to membership@sera.org.



Remember, all new Repeater Journal

Memberships expire at the end of the calendar year. If you need information concerning your membership you can email membership@sera.org.

User Instructions for SERA UCS

Additional Instructions are available at www.sera.org

LETS GET REGISTERED IN UCS: You must first register your call (or club Trustee call, if a club license) in UCS at: <http://scheart.us/sera/wp-login.php?action=register> The SERA UCS system will e-mail a password to the e-mail address you entered.

PROFILE / REPEATER LISTING UPDATES AND CHANGES: If you need to update your **Profile** or your repeater listing AND you have already registered go to: <http://scheart.us/sera/wp-login.php> , and login using your registered call and password. You will be taken to the SERA UCS page.

HOWDY: In the upper right corner of this screen, you should see "Howdy," and your name. Place your mouse over your name and the area will drop down and reveal the choices. Select "Edit My Profile" to go to that area. In the PROFILE page you should enter your contact information and the other required information. When complete, click UPDATE PROFILE located at the bottom of the page. Exit the Profile Section.

COORDINATION TOOLS: Click on Coordination Tools. This will open a new page where you will see OPTIONS. Click on BROWSE RECORDS and use your call. You will see a list of repeaters you are responsible for. Click VIEW for each repeater to see the data. On your initial visit, your repeater data may have some missing information such as antenna db and feed line type, etc. Information such as email, telephone, etc., should also be completed. At the bottom of the page you can select EDIT RECORD and SUBMIT the changes you made. Note that some fields are required and designated by a red asterisk.

ADDITIONAL COMMENTS: This is a required field and something must be entered. If you made minor informational changes add a statement something like "updating information" or a note to your coordinator or coordination that will be helpful.

REVIEW: When complete you can take a look and the system will process the new information.

SUBMIT: If all is OK at this point you should click on SUBMIT and your information or coordination request will be uploaded and your coordinator alerted with a copy.

YOU MUST DO THIS FOR EACH REPEATER LISTED UNDER YOUR CALL You will receive a return email from UCS noting that you have made changes and that your "Application for Frequency Coordination has been submitted." Remember, the TRUSTEE of the repeater is responsible for keeping the records current in the SERA UCS and also with the FCC. If your Club Trustee changes, the information must also be changed with the FCC or UCS will generate an error to the coordinators. Trustee rules are defined by the FCC and not SERA and they are specific.

SERA MEMBERSHIP: Got to www.sera.org and select the membership information. You can join our group on line or with the traditional paper method.

Contact your Director or Vice Director if you need more information.



Visit SERA on the Web
www.SERA.org

Home

Districts

Frequency Coordination

Membership

Journal

FAQ's

MINI COOPER SHOWN WITH
CP-5M UNIVERSAL LIP MOUNT
ON THE DOOR EDGE.

All the mounts attach to van doors, truck
side doors, SUV doors, etc... and require
no holes. Includes 16' 6" deluxe cable
assy w/18" mini RG-1888A/U type coax
for weather seal entry.

Choose a mount
depending on the antenna
size and vehicle mounting
location space.



For Small Antennas & Limited Space

MODEL / ANT CONN / COAX CONN

Maldol EM-5M SO-239 / PL-259

Footprint: 1.1" x .75"

Max Antenna: 40"

For Medium Size Antennas

MODEL / ANT CONN / COAX CONN

COMET CP-5M SO-239 / PL-259

COMET CP-5NMO NMO / PL-259

Footprint: 3.4" x 1.25"

Max Antenna: 60"

For Tall or Multi-band HF Antennas

MODEL / ANT CONN / COAX CONN

COMET HD-5M SO-239 / PL-259

COMET HD-5 3/8-24 3/8-24 / PL-259

Footprint: 3.75" x 1.1"

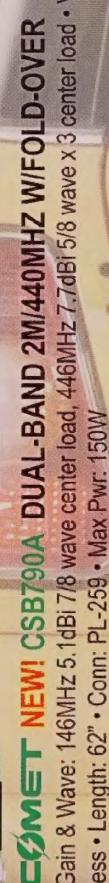
Max antenna: 80"



COMET NEW! CSB770A DUAL-BAND 2M/440MHz W/FOLD-OVER

Gain & Wave: 146MHz 4.4dBi 5/8 wave center load, 446MHz 6.9dBi 5/8 wave x 2 center load • VSWR: 1.5:1 or less • Length: 42"

• Conn: PL-259 • Max Pwr: 150W



COMET NEW! CSB790A DUAL-BAND 2M/440MHz W/FOLD-OVER

Gain & Wave: 146MHz 5.1dBi 7/8 wave center load, 446MHz 7.7dBi 5/8 wave x 3 center load • VSWR: 1.5:1 or less • Length: 62" • Conn: PL-259 • Max Pwr: 150W

Maldol AX-50 DUAL-BAND 2M/440MHz

Gain & Wave: 2M 1/4 wave • 70cm 5.0dBi 9/8 wave • Length: 21" • Conn: PL-259 • Max Power: 60W

Maldol AX-75 DUAL-BAND 2M/440MHz W/FOLD-OVER

Gain & Wave: 2M 1/2 wave center load 3.2dBi • 70cm 5/8 wave x 2 5.7dBi • Length: 30" • Conn: PL-259 • Max Power: 60W

Maldol AX-95 DUAL-BAND 2M/440MHz W/FOLD-OVER

Gain & Wave: 2M 1/2 wave center load 3.3dBi • 70cm 5/8 wave x 2 5.8dBi • Length: 38" • Conn: PL-259 • Max Power: 60W

COMET B-10 / B-10NMO DUAL-BAND 2M/440MHz

Gain & Wave: 146MHz 0dBi 1/4 wave • 446MHz 2.15dBi 1/2 wave • Length: 12" • Conn: B-10 PL-259 ,B-10NMO - NMO style • Max Pwr: 50W

COMET SBB-2 / SBB-2NMO DUAL-BAND 2M/440MHz

Gain & Wave: 146MHz 2.15dBi 1/4 wave • 446MHz 3.8dBi 5/8 wave center load • VSWR: 1.5:1 or less • Length: 29" • Conn: SBB-2 PL-259 • SBB-2NMO NMO style • Max Pwr: 100W

Maldol EX-107RB / EX-107RBNMO DUAL-BAND 2M/440MHz

Gain & Wave: 146MHz 2.6dBi 1/2 wave • 446MHz 4.9dBi 5/8 wave x 2 • VSWR: 1.5:1 or less • Length: 29" • Conn: EX-107RB PL-259 • EX-107RBNMO NMO style • Max Pwr: 100W

COMET SBB-5 / SBB-5NMO DUAL-BAND 2M/440MHz W/FOLD-OVER

Gain and wave: 146MHz 3dBi 1/2 wave • 446MHz 5.5dBi 5/8 wave x 2 • Length: 39" • Conn: SBB-5 PL-259, SBB-5NMO - NMO style • Max Pwr: 120W

COMET SBB-7 / SBB-7NMO DUAL-BAND 2M/440MHz W/FOLD-OVER

Gain & Wave: 146MHz 4.5dBi 6/8 wave • 446MHz 7.2dBi 5/8 wave x 3 • Length: 58" • Conn: SBB-7 PL-259, SBB-7NMO - NMO style • Max Pwr: 70W

COMET and **Maldol** Mobile

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